

## ALL-200G

Device Mfr.	Programmer	Device P/N	Package	Pin	HEAD
ADESTO	ALL-200G	AT25QF641-S	SOP(5.3mm)	8	HD-SEEP-SO8A
ADESTO	ALL-200G	AT25SF641-S	SOP(5.3mm)	8	HD-SEEP-SO8A
ADESTO	ALL-200G	AT25XE021A-MAx	UDFN(2x3mm)	8	HD-SEEP-SN8A3
ADESTO	ALL-200G	AT45DB161E-SSxHA[528]	SOP(3.9mm)	8	HD-SEEP-SO8
ALTERA	ALL-200G	5M1270ZF256	BGA(17x17mm)	256	UHD-EPM2210-BG256
ALTERA	ALL-200G	5M570ZT100	QFP(14x14mm)	100	HD-EPM240-TQ100V2
ALTERA	ALL-200G	5M80ZE64	QFP(7x7mm)	64	UHD-5M80Z-QF64
ALTERA	ALL-200G	EPCQ256	SOP(7.5mm)	16	HD-SEEP-SO16V3
ALTERA	ALL-200G	EPM1270F256	BGA(17x17mm)	256	UHD-EPM2210-BG256
ALTERA	ALL-200G	EPM2210F256	BGA(17x17mm)	256	UHD-EPM2210-BG256
ALTERA	ALL-200G	EPM240F100	BGA(11x11mm)	100	UHD-EPM240-FBG100
ALTERA	ALL-200G	EPM570F256	BGA(17x17mm)	256	UHD-EPM2210-BG256
AMD	ALL-200G	AM27C128-xDx	DIP	28	HD-FLASH-DP32
AMD	ALL-200G	AM29F010B-xJx	PLCC	32	HD-EP1M-PL32
AMD	ALL-200G	AM29F040B-xJx	PLCC	32	HD-EP1M-PL32
AMIC	ALL-200G	A29040C-xxxF	DIP	32	HD-FLASH-DP32
ANALOG	ALL-200G	ADM1064ASUx	QFP(7x7mm)	48	UHD-ADM1064-QF48
ANALOG	ALL-200G	ADUCM320BBCZ	BGA(6x6mm)	96	UHD-ADUCM320BBCZ-BG96
ATMEL	ALL-200G	AT25F1024N-xSx	SOP(3.9mm)	8	HD-SEEP-SO8
ATMEL	ALL-200G	AT34C04-Xxx	TSSOP(4.4mm)	8	HD-SEEP-SS8B
ATMEL	ALL-200G	AT89LP3240-xxAx	QFP(10x10mm)	44	UHD-AT89LPXX40-QF44
ATMEL	ALL-200G	AT91SAM7S64C-AU	QFP(10x10mm)	64	HD-91SAM7S-QF64
ATMEL	ALL-200G	ATA5795	QFN(5x5mm)	32	UHD-ATA5795-QN32
ATMEL	ALL-200G	ATF16V8B-xxJx	PLCC	20	UHD-ATF16V8X-PL20
ATMEL	ALL-200G	ATMEGA128L	QFP(14x14mm)	64	HD-ATMEGA128/O-QF64
ATMEL	ALL-200G	ATMEGA164P	QFP(10x10mm)	44	HD-AVR/O-QF44
ATMEL	ALL-200G	ATMEGA168PA	MLF(5x5mm)	32	UHD-AVR-ML32
ATMEL	ALL-200G	ATMEGA168PB	MLF(5x5mm)	32	HD-AVR-ML32
ATMEL	ALL-200G	ATMEGA168PB	MLF(5x5mm)	32	UHD-AVR-ML32
ATMEL	ALL-200G	ATMEGA168PB	QFP(7x7mm)	32	HD-AVR/C-QF32
ATMEL	ALL-200G	ATMEGA168PB	QFP(7x7mm)	32	HD-AVR/O-QF32
ATMEL	ALL-200G	ATMEGA168V	MLF(5x5mm)	32	UHD-AVR-ML32
ATMEL	ALL-200G	ATMEGA324P	QFP(10x10mm)	44	HD-AVR/O-QF44
ATMEL	ALL-200G	ATMEGA328P	MLF(5x5mm)	32	UHD-AVR-ML32
ATMEL	ALL-200G	ATMEGA328PB	MLF(5x5mm)	32	HD-AVR-ML32
ATMEL	ALL-200G	ATMEGA328PB	MLF(5x5mm)	32	UHD-AVR-ML32
ATMEL	ALL-200G	ATMEGA328PB	QFP(7x7mm)	32	HD-AVR/C-QF32
ATMEL	ALL-200G	ATMEGA328PB	QFP(7x7mm)	32	HD-AVR/O-QF32
ATMEL	ALL-200G	ATMEGA48PA	MLF(5x5mm)	32	UHD-AVR-ML32
ATMEL	ALL-200G	ATMEGA88	MLF(5x5mm)	32	UHD-AVR-ML32
ATMEL	ALL-200G	ATMEGA88A	MLF(5x5mm)	32	HD-AVR-ML32
ATMEL	ALL-200G	ATMEGA88A	MLF(5x5mm)	32	UHD-AVR-ML32
ATMEL	ALL-200G	ATMEGA88PA	MLF(5x5mm)	32	UHD-AVR-ML32
ATMEL	ALL-200G	ATMEGA88PB	QFP(7x7mm)	32	HD-AVR/C-QF32
ATMEL	ALL-200G	ATMEGA88PB	QFP(7x7mm)	32	HD-AVR/O-QF32
ATMEL	ALL-200G	ATMEGA88V	MLF(5x5mm)	32	UHD-AVR-ML32
ATMEL	ALL-200G	ATMEGA8A	MLF(5x5mm)	32	UHD-AVR-ML32
ATMEL	ALL-200G	ATSAM3N4BA-AU	QFP(10x10mm)	64	HD-ATSAM3N-QF64
ATMEL	ALL-200G	ATSAM3S4BA-AU	QFP(10x10mm)	64	HD-ATSAM3N-QF64
ATMEL	ALL-200G	ATSAM4S2BA-MU	QFN(9x9mm)	64	HD-ATSAM4S/C-QN64
ATMEL	ALL-200G	ATSAM4S2BA-MU	QFN(9x9mm)	64	HD-ATSAM4S/O-QN64
ATMEL	ALL-200G	ATSAMD20J16A-MU	QFN(9x9mm)	64	HD-SAMD20J/O-QN64
ATMEL	ALL-200G	ATSAMD21E15B-AU	QFP(7x7mm)	32	HD-ATSAM2/O-TQ32
ATMEL	ALL-200G	ATSAMD21E15B-MU	QFN(5x5mm)	32	HD-SAMD20E/O-QN32
ATMEL	ALL-200G	ATTINY25	SOP(5.3mm)	8	HD-ATTINY/O-SO8
ATMEL	ALL-200G	ATTINY45	SOP(5.3mm)	8	HD-ATTINY/O-SO8
ATMEL	ALL-200G	ATTINY48	MLF(5x5mm)	32	UHD-AVR-ML32
ATMEL	ALL-200G	ATTINY841	MLF(4x4mm)	20	HD-ATTINY24/O-ML20
ATMEL	ALL-200G	ATTINY85	SOP(5.3mm)	8	HD-ATTINY/O-SO8

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Device Mfr.	Programmer	Device P/N	Package	Pin	HEAD
ATMEL	ALL-200G	ATTINY88	MLF(5x5mm)	32	UHD-AVR-ML32
ATMEL	ALL-200G	ATXMEGA16A4-CU	VFBGA(5x5mm)	49	HD-XMEGA-BG49
ATMEL	ALL-200G	ATXMEGA32A4-AU	QFP(10x10mm)	44	HD-XMEGA/O-QF44
ATMEL	ALL-200G	ATXMEGA64A1U-CU	CBGA(9x9mm)	100	UHD-XMEGA-BG100
ATMEL	ALL-200G	SAMD20E16A-AU	QFP(7x7mm)	32	HD-ATSAM2/O-TQ32
AUO	ALL-200G	AUOG1422.59	QFN(5x5mm)	32	HD-G1422-ML32
BOYAMICRO	ALL-200G	BY25D80ASSxx	SOP(5.3mm)	8	HD-SEEP-SO8A
BOYAMICRO	ALL-200G	BY25D80ASTxx	SOP(3.9mm)	8	HD-SEEP-SO8
CFEON	ALL-200G	EN25Q80B-xXxx	USON(2x3mm)	8	HD-SEEP-SN8A3
CHIPONE	ALL-200G	ICN1314	QFN(5x5mm)	32	HD-G1422-ML32
CYPRESS	ALL-200G	CY8C21323-24LQXI	QFN(4x4mm)	24	HD-CY8CXXXX-ML24
CYPRESS	ALL-200G	CY8C3245AXI-158	QFP(14x14mm)	100	HD-CY8C32/O-QF100
CYPRESS	ALL-200G	CY8C3245LTI-144	QFN(7x7mm)	48	HD-CY8C32-QN48
CYPRESS	ALL-200G	CY8C3245LTI-163	QFN(8x8mm)	68	HD-CY8C32/O-QN68
CYPRESS	ALL-200G	CY8C3246AXI-131	QFP(14x14mm)	100	HD-CY8C32/O-QF100
CYPRESS	ALL-200G	CY8C3246LTI-128	QFN(8x8mm)	68	HD-CY8C32/O-QN68
CYPRESS	ALL-200G	CY8C3246LTI-149	QFN(8x8mm)	68	HD-CY8C32/O-QN68
CYPRESS	ALL-200G	CY8C4014LQI-412	QFN(4x4mm)	24	HD-CY8C40XX/O-QN24
CYPRESS	ALL-200G	CY8C4014LQI-422	QFN(4x4mm)	24	HD-CY8C40XX/O-QN24
CYPRESS	ALL-200G	CY8C4014LQI-SLT2	QFN(4x4mm)	24	HD-CY8C40XX/O-QN24
CYPRESS	ALL-200G	CY8C4014PVI-422	SSOP(5.3mm)	28	UHD-CY8C40-SS28
CYPRESS	ALL-200G	CY8C4025AZI-S413	QFN(7x7mm)	48	UHD-CY8C40-QF48
CYPRESS	ALL-200G	CY8C4124PVI-432	SSOP(5.3mm)	28	HD-CY8C42XX/O-SS28
CYPRESS	ALL-200G	CY8C4125LQI-483	QFN(6x6mm)	40	HD-CYPD1XXX/O-QN40
CYPRESS	ALL-200G	CY8C4245LQI-483	QFN(6x6mm)	40	HD-CYPD1XXX/O-QN40
CYPRESS	ALL-200G	CY8C4245LTI-DM405	QFN(8x8mm)	68	HD-CY8C42-QN68
CYPRESS	ALL-200G	CY8C5267AXI-LP051	QFP(14x14mm)	100	HD-CY8C32/O-QF100
CYPRESS	ALL-200G	CY8C5468AXI-LP042	QFP(14x14mm)	100	HD-CY8C32/O-QF100
CYPRESS	ALL-200G	CY8CMBR3110-SX2I	SOP(3.9mm)	16	UHD-CY8CMBR3110-SO16
CYPRESS	ALL-200G	CYPD1122-40LQXI	QFN(6x6mm)	40	HD-CYPD1XXX/O-QN40
CYPRESS	ALL-200G	CYPD1132-16SXI	SOP(3.9mm)	16	HD-CYPD11/O-SO16
CYPRESS	ALL-200G	CYPD1134-40LQXI	QFN(6x6mm)	40	HD-CYPD1XXX/O-QN40
CYPRESS	ALL-200G	CYPD2122-24LQXI	QFN(4x4mm)	24	HD-CYPD21/O-QN24
CYPRESS	ALL-200G	CYPD2134-24LQXIT	QFN(4x4mm)	24	HD-CYPD21/O-QN24
CYPRESS	ALL-200G	CYPD3125-40LQXIT	QFN(6x6mm)	40	HD-CYPD3-QN40
CYPRESS	ALL-200G	CYPD3135-40LQXIT	QFN(6x6mm)	40	HD-CYPD3-QN40
CYPRESS	ALL-200G	CYPD4125-40LQXI	QFN(6x6mm)	40	HD-CYPD4-QN40
CYPRESS	ALL-200G	CYPD4126-40LQXI	QFN(6x6mm)	40	HD-CYPD4-QN40
CYPRESS	ALL-200G	CYPD4225-40LQXI	QFN(6x6mm)	40	HD-CYPD4-QN40
CYPRESS	ALL-200G	CYPD4226-40LQXI	QFN(6x6mm)	40	HD-CYPD4-QN40
CYPRESS	ALL-200G	S25FS512SxMFx01x	SOP(7.5mm)	16	HD-SEEP-SO16V3
DREAM	ALL-200G	SAM5504	QFP(7x7mm)	64	HD-SAM5504/O-LQ64
DREAM	ALL-200G	SAM5704	QFP(14x14mm)	128	HD-SAM5716/O-LQ128
DREAM	ALL-200G	SAM5716	QFP(14x14mm)	128	HD-SAM5716/O-LQ128
DREAM	ALL-200G	SAM5808	QFP(20x20mm)	176	HD-SAM5808/C-LQ176
DREAM	ALL-200G	SAM5916	QFP(24x24mm)	216	HD-SAM5916/C-LQ216
ENE	ALL-200G	TK18A10W6B	SOP(3.9mm)	16	HD-TK18A10W6B/O-SO16
EON	ALL-200G	EN25Q80B-xXxx	USON(2x3mm)	8	HD-SEEP-SN8A3
ESMT	ALL-200G	F59L2G81A-xxBG	BGA(11x9mm)	63	HD-NAND-BG63A
FMD	ALL-200G	FT24C02A-xNx	DFN(2x3mm)	8	HD-SEEP-SN8A3
FMD	ALL-200G	FT34C04A-xUx	UDFN(2x3mm)	8	HD-SEEP-SN8A4
FREESCALE	ALL-200G	MC56F8037	QFP(10x10mm)	64	HD-56F8037/O-LQ64
FREESCALE	ALL-200G	MC56F8246	QFP(7x7mm)	48	HD-56F8246/O-LQ48
FREESCALE	ALL-200G	MC56F82723VFM	QFN(5x5mm)	32	HD-56F827XX/O-QN32
FREESCALE	ALL-200G	MC56F82723VLC	QFP(7x7mm)	32	HD-56F827XX/O-QF32
FREESCALE	ALL-200G	MC9S08PA16xWJ	SOP(7.5mm)	20	UHD-HCS08-SO28
FREESCALE	ALL-200G	MC9S08QG8xFFx	QFN(5x5mm)	16	UHD-HCS08-QN16
FREESCALE	ALL-200G	MC9S08SC4xTG	TSSOP(4.4mm)	16	HD-HCS08-TSS20
FREESCALE	ALL-200G	MC9S08SG16xTL	TSSOP(4.4mm)	28	UHD-HCS08-SS28

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Device Mfr.	Programmer	Device P/N	Package	Pin	HEAD
FREESCALE	ALL-200G	MC9S08SG4xTJ	TSSOP(4.4mm)	16	HD-HCS08-TSS20
FREESCALE	ALL-200G	MC9S08SH16xTL	TSSOP(4.4mm)	28	UHD-HCS08-SS28
FREESCALE	ALL-200G	MC9S12A64CPVE	QFP(20x20mm)	112	UHD-MC9S12DP-QF112
FREESCALE	ALL-200G	MC9S12G128xLF	QFP(7x7mm)	48	HD-MC9S12G/O-QF48
FREESCALE	ALL-200G	MC9S12G192xLL	QFP(14x14mm)	100	HD-MC9S12G/O-QF100
FREESCALE	ALL-200G	MC9S12G64xLH	QFP(10x10mm)	64	HD-MC9S12G/O-QF64
FREESCALE	ALL-200G	MC9S12XEQ384CAG	QFP(20x20mm)	144	HD-MC9S12XEQ/C-QF144
FREESCALE	ALL-200G	MK10DN512VLL10	QFP(14x14mm)	100	HD-KINETIS22-QF100
FREESCALE	ALL-200G	MK22FN1MOVLL12	QFP(14x14mm)	100	HD-KINETIS22-QF100
FREESCALE	ALL-200G	MK61FX512VMJ15	BGA(17x17mm)	256	HD-KINETIS/O-BG256
FREESCALE	ALL-200G	MK64FX512VLL12	QFP(14x14mm)	100	HD-KINETIS22-QF100
FREESCALE	ALL-200G	MK70FX512ZVMJ15	BGA(17x17mm)	256	HD-KINETIS/O-BG256
FREESCALE	ALL-200G	MKE06Z128VLD4	QFP(10x10mm)	44	UHD-MKE06-QF44
FREESCALE	ALL-200G	MKE06Z64VLH4	QFP(10x10mm)	64	HD-MKE02ZXX/O-QF64
FREESCALE	ALL-200G	MMA9559	LGA(3x3mm)	32	HD-MMA955X/O-LG16
FREESCALE	ALL-200G	MWCT100CFM	QFN(5x5mm)	32	HD-56F827XX/O-QN32
FREESCALE	ALL-200G	S9KEAZN32AMLC	QFP(7x7mm)	32	UHD-MKE04-QF32
FREESCALE	ALL-200G	S9KEAZN8AMTG	TSSOP(4.4mm)	16	HD-MKE04-SS16
FUDAN	ALL-200G	FM24C04D-SO-x	SOP(3.9mm)	8	HD-SEEP-S08
FUDAN	ALL-200G	FM24C08D-SO-x	SOP(3.9mm)	8	HD-SEEP-S08
FUDAN	ALL-200G	FM24C08D-TS-x	TSSOP(4.4mm)	8	HD-SEEP-SS8
FUDAN	ALL-200G	FM24C32D-SO-x	SOP(3.9mm)	8	HD-SEEP-S08
FUDAN	ALL-200G	FM25080-SO-x	SOP(3.9mm)	8	HD-SEEP-S08
FUDAN	ALL-200G	FM25160-SO-x	SOP(3.9mm)	8	HD-SEEP-S08
FUDAN	ALL-200G	FM25320-SO-x	SOP(3.9mm)	8	HD-SEEP-S08
FUDAN	ALL-200G	FM25Q04-SO-x	SOP(3.9mm)	8	HD-SEEP-S08
FUDAN	ALL-200G	FM25Q08A-SO-x	SOP(3.9mm)	8	HD-SEEP-S08
FUJ ITSU	ALL-200G	MB91F594B	QFP(28x28mm)	208	HD-MB91F594/O-LQ208
FUJ ITSU	ALL-200G	MB95F698K	QFP(10x10mm)	44	HD-MB95F698/O-LQ44
FUJ ITSU	ALL-200G	MB96F646R	QFP(14x14mm)	100	UHD-MB96F646-LQ100
FUJ ITSU	ALL-200G	MB9AF144NA	QFP(14x14mm)	100	UHD-MB9AF14X-LQ100
FUJ ITSU	ALL-200G	MB9AF156RA	QFP(16x16mm)	120	UHD-MB9AF15X-LQ120
FUJ ITSU	ALL-200G	MB9AF314NA	QFP(14x14mm)	100	UHD-MB9AF14X-LQ100
FUJ ITSU	ALL-200G	MB9AF344MA	QFP(12x12mm)	80	HD-MB9AF15X/O-LQ80
FUJ ITSU	ALL-200G	MB9BF368R	QFP(16x16mm)	120	HD-MB9BF36X/C-LQ120
GENERALPLUS	ALL-200G	GPR25L3203F-QS13x	SOP(5.3mm)	8	HD-SEEP-S08A
GENERALPLUS	ALL-200G	GPR25L6403F-QS13x	SOP(5.3mm)	8	HD-SEEP-S08A
GENI TOP	ALL-200G	GT25Q16ASSxx	SOP(5.3mm)	8	HD-SEEP-S08A
GENI TOP	ALL-200G	GT25Q32ASSxx	SOP(5.3mm)	8	HD-SEEP-S08A
GENI TOP	ALL-200G	GT25Q80ASSxx	SOP(5.3mm)	8	HD-SEEP-S08A
GENI TOP	ALL-200G	GTF1GQ4IAACAE(disECC)	WSON(6x8mm)	8	HD-SEEP-SN8C
GENI TOP	ALL-200G	GTF1GQ4IAACAE[enECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
GENI TOP	ALL-200G	GTF1GQ4UAACAE(disECC)	WSON(6x8mm)	8	HD-SEEP-SN8C
GENI TOP	ALL-200G	GTF1GQ4UAACAE[enECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
GENI TOP	ALL-200G	GTF2GQ4IAACAE(disECC)	WSON(6x8mm)	8	HD-SEEP-SN8C
GENI TOP	ALL-200G	GTF2GQ4IAACAE[enECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
GENI TOP	ALL-200G	GTF2GQ4UAACAE(disECC)	WSON(6x8mm)	8	HD-SEEP-SN8C
GENI TOP	ALL-200G	GTF2GQ4UAACAE[enECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
GIANTEC	ALL-200G	GT24C02-xUDxx-x	UDFN(2x3mm)	8	HD-SEEP-SN8A3
GIANTEC	ALL-200G	GT24C512A-xZxx-x	TSSOP(4.4mm)	8	HD-SEEP-SS8
GIANTEC	ALL-200G	GT24C64A-xUDxx-x	UDFN(2x3mm)	8	HD-SEEP-SN8A3
GIANTEC	ALL-200G	GT25C64-xZxx-x	TSSOP(4.4mm)	8	HD-SEEP-SS8
GIANTEC	ALL-200G	GT34C04-xUDxx-x	UDFN(2x3mm)	8	HD-SEEP-SN8A4
GIANTEC	ALL-200G	GT34TS04-xUDxx-x	UDFN(2x3mm)	8	HD-SEEP-SN8A4
GIGADEVICE	ALL-200G	GD25B32CSxxx	SOP(5.3mm)	8	HD-SEEP-S08A
GIGADEVICE	ALL-200G	GD25B64CWxxx	WSON(5x6mm)	8	HD-SEEP-SN8B
GIGADEVICE	ALL-200G	GD25D05BUxxx	USON(2x3mm)	8	HD-SEEP-SN8A3
GIGADEVICE	ALL-200G	GD25LB128CSxxx	SOP(5.3mm)	8	HD-SEEP-S08A
GIGADEVICE	ALL-200G	GD25LQ16Sxxx	SOP(5.3mm)	8	HD-SEEP-S08A

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Device Mfr.	Programmer	Device P/N	Package	Pin	HEAD
GIGADEVICE	ALL-200G	GD25LQ20BUxx	USON(2x3mm)	8	HD-SEEP-SN8A3
GIGADEVICE	ALL-200G	GD25LQ256CWxxx	WSON(5x6mm)	8	HD-SEEP-SN8B
GIGADEVICE	ALL-200G	GD25LQ80BTxxx	SOP(3.9mm)	8	HD-SEEP-SO8
GIGADEVICE	ALL-200G	GD25Q10Uxxx	USON(2x3mm)	8	HD-SEEP-SN8A3
GIGADEVICE	ALL-200G	GD25Q127CSxxx	SOP(5.3mm)	8	HD-SEEP-SO8A
GIGADEVICE	ALL-200G	GD25Q16CTxxx	SOP(3.9mm)	8	HD-SEEP-SO8
GIGADEVICE	ALL-200G	GD25Q256CYxxx	WSON(6x8mm)	8	HD-SEEP-SN8C
GIGADEVICE	ALL-200G	GD25Q40CExxx	USON(2x3mm)	8	HD-SEEP-SN8A3
GIGADEVICE	ALL-200G	GD25Q40CSxxx	SOP(5.3mm)	8	HD-SEEP-SO8A
GIGADEVICE	ALL-200G	GD25Q512Uxxx	USON(2x3mm)	8	HD-SEEP-SN8A3
GIGADEVICE	ALL-200G	GD25Q80CSxxx	SOP(5.3mm)	8	HD-SEEP-SO8A
GIGADEVICE	ALL-200G	GD25Q80CTxxx	SOP(3.9mm)	8	HD-SEEP-SO8
GIGADEVICE	ALL-200G	GD32F103RCTx	QFP(10x10mm)	64	HD-STM32F10XR/O-QF64V5
GIGADEVICE	ALL-200G	GD5F2GQ4UBYIG[disECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
GIGADEVICE	ALL-200G	GD5F2GQ4UBYIG[enECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
GIGADEVICE	ALL-200G	GD9FU1G8F2AMG	TSOP(12x20mm)	48	HD-NAND-TS48
GMT	ALL-200G	AUOG1422.59	QFN(5x5mm)	32	HD-G1422-ML32
GMT	ALL-200G	G7321S11x-E(2K)	SSOP(3.9mm)	16	HD-G7321-SS16
GMT	ALL-200G	G7321S11x-E(4K)	SSOP(3.9mm)	16	HD-G7321-SS16
GOODIX	ALL-200G	GT615	QFN(6x6mm)	52	UHD-GT615-QN52
GREENLIANT	ALL-200G	GLS36VF3203xxB3KE	BGA(8x6mm)	48	HD-FLASH-BG48
HAIER	ALL-200G	HR7P170FHS	SOP(7.5mm)	20	UHD-HR7P170FHS-SO20
HAIER	ALL-200G	HR7P275FHL	QFP(7x7mm)	32	UHD-HR7P275FHL-QF32
HIMAX	ALL-200G	AUOG1422.1J	QFN(5x5mm)	32	HD-G1422-ML32
HITRENDTECH	ALL-200G	HT6015	QFP(12x12mm)	80	UHD-HT6215-LQ80
HITRENDTECH	ALL-200G	HT6215	QFP(12x12mm)	80	UHD-HT6215-LQ80
HOLTEK	ALL-200G	HT48RA0-6	SSOP(3.9mm)	20	HD-HT48RA06-SS20
HOLTEK	ALL-200G	HT82B40R	QFN(5x5mm)	20	HD-HT8B-QN20
IDT	ALL-200G	TSE2004GB2BONCG8	TDFN(2x3mm)	8	HD-SEEP-SN8A4
IML	ALL-200G	AUOG1422.2H	QFN(5x5mm)	32	HD-G1422-ML32
INFINEON	ALL-200G	PX3244DDQ	QFN(7x7mm)	48	HD-PX8847D-QN48
INFINEON	ALL-200G	PX3244HDM	QFN(5x5mm)	40	HD-PX8143/O-QN40
INFINEON	ALL-200G	PX8244HDM	QFN(5x5mm)	40	HD-PX8143/O-QN40
INFINEON	ALL-200G	PX8847DDQ	QFN(7x7mm)	48	HD-PX8847D-QN48
INFINEON	ALL-200G	PX8847HDN	QFN(6x6mm)	48	HD-PXX746/O-QN48
INFINEON	ALL-200G	PXC1331BPN-G002	QFN(6x6mm)	48	HD-PXE1610-QN48
INFINEON	ALL-200G	PXC1410BPM-G002	QFN(5x5mm)	40	HD-PXC1410-QN40
INFINEON	ALL-200G	PXE1110BDM-G002	QFN(5x5mm)	40	HD-PXC1410-QN40
INFINEON	ALL-200G	PXE1110CDM-G003	QFN(5x5mm)	40	HD-PXC1410-QN40
INFINEON	ALL-200G	PXE1610BDN	QFN(6x6mm)	48	HD-PXE1610-QN48
INFINEON	ALL-200G	PXE1610BDN-G002	QFN(6x6mm)	48	HD-PXE1610-QN48
INFINEON	ALL-200G	PXE1610BDN-G012	QFN(6x6mm)	48	HD-PXE1610-QN48
INFINEON	ALL-200G	PXE1610CDN-G003	QFN(6x6mm)	48	HD-PXE1610-QN48
INFINEON	ALL-200G	PXE1610CDN-G013	QFN(6x6mm)	48	HD-PXE1610-QN48
INFINEON	ALL-200G	PXM1310BDM-G002	QFN(5x5mm)	40	HD-PXC1410-QN40
INFINEON	ALL-200G	PXM1310CDM-G003	QFN(5x5mm)	40	HD-PXC1410-QN40
INFINEON	ALL-200G	PXM1330BDN	QFN(6x6mm)	48	HD-PXE1610-QN48
INFINEON	ALL-200G	PXM1330BDN-G012	QFN(6x6mm)	48	HD-PXE1610-QN48
INFINEON	ALL-200G	PXM1330CDN-G013	QFN(6x6mm)	48	HD-PXE1610-QN48
INFINEON	ALL-200G	SAK-XC2365A-104F	QFP(14x14mm)	100	HD-XC236X/O-QF100
IR	ALL-200G	CHL8326	QFN(7x7mm)	48	HD-IR3536/O-QN48
IR	ALL-200G	IR35203	QFN(6x6mm)	48	HD-IR35203/O-QN48
IR	ALL-200G	IR35204	QFN(5x5mm)	40	UHD-IR35204-QN40
IR	ALL-200G	IR35221	QFN(5x5mm)	40	UHD-IR35221-QN40
IR	ALL-200G	IR3563B	QFN(6x6mm)	48	UHD-IR3563-QN48
IR	ALL-200G	IR3564B	QFN(5x5mm)	40	HD-IR35XX/O-QN40
IR	ALL-200G	IR3570B	QFN(5x5mm)	40	HD-IR35XX/O-QN40
IR	ALL-200G	IR3580	QFN(6x6mm)	48	UHD-IR3563-QN48
IR	ALL-200G	IR38064	PQFN(7x5mm)	26	HD-IR38063/O-QN26

## ALL-200G

Device Mfr.	Programmer	Device P/N	Package	Pin	HEAD
IR	ALL-200G	IR38163	PQFN(7x5mm)	26	HD-IR38165-QN26
IR	ALL-200G	IR38165	PQFN(7x5mm)	26	HD-IR38165-QN26
IR	ALL-200G	IRMCK311	QFP(10x10mm)	64	HD-IRMCK3XX/O-QF64
IR	ALL-200G	IRMCK341	QFP(10x10mm)	64	HD-IRMCK3XX/O-QF64
IR	ALL-200G	IRPS5401	QFN(7x7mm)	56	UHD-IRPS5401-QN56
ISSI	ALL-200G	IS24C32C-xDxx	DFN(2x3mm)	8	HD-SEEP-SN8A3
ISSI	ALL-200G	IS25LP064A-JBxx	SOP(5.3mm)	8	HD-SEEP-SO8A
ISSI	ALL-200G	IS25LP080D-JBxx	SOP(5.3mm)	8	HD-SEEP-SO8A
ISSI	ALL-200G	IS25LP080D-JUxx	USON(2x3mm)	8	HD-SEEP-SN8A3
ISSI	ALL-200G	IS25LP256D-JMxx	SOP(7.5mm)	16	HD-SEEP-SO16V3
ISSI	ALL-200G	IS25LQ010B-JBxx	SOP(5.3mm)	8	HD-SEEP-SO8A
ISSI	ALL-200G	IS25LQ020B-JBxx	SOP(5.3mm)	8	HD-SEEP-SO8A
ISSI	ALL-200G	IS25LQ040B-JBxx	SOP(5.3mm)	8	HD-SEEP-SO8A
ISSI	ALL-200G	IS25LQ512B-JBxx	SOP(5.3mm)	8	HD-SEEP-SO8A
ISSI	ALL-200G	IS25LQ512B-JUxx	USON(2x3mm)	8	HD-SEEP-SN8A3
ISSI	ALL-200G	IS25WP016C-JBxx	SOP(5.3mm)	8	HD-SEEP-SO8A
ISSI	ALL-200G	IS25WP016-JKxx	WSON(5x6mm)	8	HD-SEEP-SN8B
ISSI	ALL-200G	IS25WP080D-JNxx	SOP(3.9mm)	8	HD-SEEP-SO8
ISSI	ALL-200G	IS25WP256D-JMxx	SOP(7.5mm)	16	HD-SEEP-SO16V3
ISSI	ALL-200G	IS25WQ020-JUxx	USON(2x3mm)	8	HD-SEEP-SN8A3
ISSI	ALL-200G	IS25WQ040-JUxx	USON(2x3mm)	8	HD-SEEP-SN8A3
ISSI	ALL-200G	PM25LQ512B-JD	TSSOP(4.4mm)	8	HD-SEEP-SS8
ITE	ALL-200G	IT6350E	QFP(7x7mm)	48	HD-IT8350E/O-QF48
KIANO	ALL-200G	KN02G02A	TSSOP(4.4mm)	20	HD-KN02G02A/O-SS20
KIANO	ALL-200G	KN02G02A(+ISP)	TSSOP(4.4mm)	20	HD-KN02G02A/O-SS20
LATTICE	ALL-200G	LC4064V-xTN48x	QFP(7x7mm)	48	HD-MACH4000/O-TQ48
LATTICE	ALL-200G	LCMX02-1200UHC-FTG256	BGA(17x17mm)	256	HD-LCMX02/O-BG256
LATTICE	ALL-200G	LCMX02-256HC-xTG100x	QFP(14x14mm)	100	HD-LCMX02/O-QF100
LATTICE	ALL-200G	LCMX02280C-xFTN324x	BGA(19x19mm)	324	HD-LCMX0-BG324
LATTICE	ALL-200G	LCMX02-4000HC-xBG332x	BGA(17x17mm)	332	UHD-LCMX02-BG332
LATTICE	ALL-200G	LCMX02-640UHC-xTG144x	QFP(20x20mm)	144	HD-LCMX02/O-TQ144
LATTICE	ALL-200G	LCMX03LF-4300C-xBG400	BGA(17x17mm)	400	HD-LCMX03/O-BG400
LATTICE	ALL-200G	LCMX03LF-6900C-xBG400	BGA(17x17mm)	400	HD-LCMX03/O-BG400
LICHAO	ALL-200G	G80F927D	QFP(10x10mm)	64	HD-G80F927D-QF64
MAXIM	ALL-200G	71M6542F	QFP(14x14mm)	100	HD-71M6543F-LQ100
MAXIM	ALL-200G	71M6542GT	QFP(14x14mm)	100	HD-71M6543F-LQ100
MAXIM	ALL-200G	71M6543F	QFP(14x14mm)	100	HD-71M6543F-LQ100
MICROCHIP	ALL-200G	24AA256-x/MS	SOP(3mm)	8	HD-SEEP-MS8
MICROCHIP	ALL-200G	24AA256-x/ST	TSSOP(4.4mm)	8	HD-SEEP-SS8
MICROCHIP	ALL-200G	24LC024-x/SN	SOP(3.9mm)	8	HD-SEEP-SO8
MICROCHIP	ALL-200G	24LC128-x/MF	DFN(5x6mm)	8	HD-SEEP-SN8B
MICROCHIP	ALL-200G	34AA04-x/MNY	TDFN(2x3mm)	8	HD-SEEP-SN8A4
MICROCHIP	ALL-200G	93LC66B-x/P	DIP	8	HD-SEEP-DP8
MICROCHIP	ALL-200G	dsPIC30F2010-x/MM	QFN(6x6mm)	28	UHD-PIC30F-QN28
MICROCHIP	ALL-200G	dsPIC33EP256MU810-x/PT	QFP(12x12mm)	100	HD-PIC24FJ/O-TQ100
MICROCHIP	ALL-200G	dsPIC33EP512MC806-x/MR	QFN(9x9mm)	64	HD-PIC33FJ/O-QN64
MICROCHIP	ALL-200G	dsPIC33EP512MU810-x/PT	QFP(12x12mm)	100	HD-PIC24FJ/O-TQ100
MICROCHIP	ALL-200G	dsPIC33EP64MC204-x/PT	QFP(10x10mm)	44	HD-PIC33FJ/O-TQ44
MICROCHIP	ALL-200G	dsPIC33EP64MC504-x/PT	QFP(10x10mm)	44	HD-PIC33FJ/O-TQ44
MICROCHIP	ALL-200G	dsPIC33EP64MC506-x/PT	QFP(10x10mm)	64	HD-PIC33FJ/O-TQ64
MICROCHIP	ALL-200G	dsPIC33FJ16GS402-1/SO	SOP(7.5mm)	28	HD-PIC33FJ/O-SO28
MICROCHIP	ALL-200G	MEC5085-LZY	QFN(11x11mm)	132	HD-MEC50XX/O-QN132
MICROCHIP	ALL-200G	PIC12F1571-x/MS	MSOP(3mm)	8	HD-PICS/O-MS8
MICROCHIP	ALL-200G	PIC12F675-x/MD	DFN(4x4mm)	8	HD-PICS-DN8
MICROCHIP	ALL-200G	PIC14C000-xxx/SO	SOP(7.5mm)	28	HD-PICS-SO28
MICROCHIP	ALL-200G	PIC16C72A-xxx/P	DIP	28	HD-PICS-DP28
MICROCHIP	ALL-200G	PIC16F1454-x/ST	TSSOP(4.4mm)	14	HD-PICS-TSS14
MICROCHIP	ALL-200G	PIC16F1455-x/ML	QFN(4x4mm)	16	UHD-PICS-QN16A
MICROCHIP	ALL-200G	PIC16F1503-x/MG	QFN(3x3mm)	16	UHD-PICS-QN16

## ALL-200G

Device Mfr.	Programmer	Device P/N	Package	Pin	HEAD
MICROCHIP	ALL-200G	PIC16F1705-x/ST	TSSOP(4.4mm)	14	HD-PICS-TSS14
MICROCHIP	ALL-200G	PIC16F1787-x/ML	QFN(8x8mm)	44	UHD-PICS-QN44
MICROCHIP	ALL-200G	PIC16F1825-x/ML	QFN(4x4mm)	16	UHD-PICS-QN16A
MICROCHIP	ALL-200G	PIC16F1828-x/ML	QFN(4x4mm)	20	HD-PICS/O-QN20
MICROCHIP	ALL-200G	PIC16F1829-x/ML	QFN(4x4mm)	20	HD-PICS/O-QN20
MICROCHIP	ALL-200G	PIC16F73-x/SO	SOP(7.5mm)	28	HD-PICS-SO28
MICROCHIP	ALL-200G	PIC16F913-x/ML	QFN(6x6mm)	28	HD-PICS-QN28
MICROCHIP	ALL-200G	PIC16LF1503-x/SL	SOP(3.9mm)	14	HD-PICS-SO14
MICROCHIP	ALL-200G	PIC16LF1508-x/ML	QFN(4x4mm)	20	HD-PICS/O-QN20
MICROCHIP	ALL-200G	PIC16LF1526-x/PT	QFP(10x10mm)	64	HD-PICS/O-TQ64
MICROCHIP	ALL-200G	PIC16LF1718-x/ML	QFN(6x6mm)	28	HD-PICS-QN28
MICROCHIP	ALL-200G	PIC16LF1788-x/SS	SSOP(5.3mm)	28	HD-PICS-SS28
MICROCHIP	ALL-200G	PIC18F24J10-x/SS	SSOP(5.3mm)	28	HD-PICS-SS28
MICROCHIP	ALL-200G	PIC18F25K20-x/SO	SOP(7.5mm)	28	HD-PICS-SO28
MICROCHIP	ALL-200G	PIC18F25K22-x/SS	SSOP(5.3mm)	28	HD-PICS-SS28
MICROCHIP	ALL-200G	PIC18F25K80-x/SS	SSOP(5.3mm)	28	HD-PICS-SS28
MICROCHIP	ALL-200G	PIC18F26K20-x/ML	QFN(6x6mm)	28	HD-PICS-QN28
MICROCHIP	ALL-200G	PIC18F26K22-x/SS	SSOP(5.3mm)	28	HD-PICS-SS28
MICROCHIP	ALL-200G	PIC18F27J53-x/ML	QFN(6x6mm)	28	HD-PICS-QN28
MICROCHIP	ALL-200G	PIC18F4525-x/PT	QFP(10x10mm)	44	HD-PICS/O-TQ44
MICROCHIP	ALL-200G	PIC18F64J90-x/PT	QFP(10x10mm)	64	HD-PICS18/C-TQ64V2
MICROCHIP	ALL-200G	PIC18F64J90-x/PT	QFP(10x10mm)	64	HD-PICS18-TQ64V2
MICROCHIP	ALL-200G	PIC18F65J94-x/PT	QFP(10x10mm)	64	HD-PICS18/C-TQ64V2
MICROCHIP	ALL-200G	PIC18F65J94-x/PT	QFP(10x10mm)	64	HD-PICS18-TQ64V2
MICROCHIP	ALL-200G	PIC18F67K22-x/PT	QFP(10x10mm)	64	HD-PICS18/C-TQ64V2
MICROCHIP	ALL-200G	PIC18F67K22-x/PT	QFP(10x10mm)	64	HD-PICS18-TQ64V2
MICROCHIP	ALL-200G	PIC18LF14K50-x/SS	SSOP(5.3mm)	20	HD-PICS-SS20
MICROCHIP	ALL-200G	PIC24EP256GP202-1/SS	SSOP(5.3mm)	28	HD-PIC24FJ/O-SS28
MICROCHIP	ALL-200G	PIC24EP512GU810-x/PF	QFP(14x14mm)	100	HD-PIC33FJ/O-TQ100
MICROCHIP	ALL-200G	PIC24FJ256GB108-1/PT	QFP(12x12mm)	80	HD-PIC33FJ/O-TQ80
MICROCHIP	ALL-200G	PIC32MX150F256L-1/PT	QFP(12x12mm)	100	UHD-PIC32MX-TQ100
MICROCHIP	ALL-200G	PIC32MX170F256B-1/ML	QFN(6x6mm)	28	UHD-PIC32MX-QN28
MICROCHIP	ALL-200G	PIC32MX270F512H-1/PT	QFP(10x10mm)	64	HD-PIC32MX/O-TQ64
MICROCHIP	ALL-200G	PIC32MZ0512EFE064-x/PT	QFP(10x10mm)	64	HD-PIC32MZ-TQ64
MICROCHIP	ALL-200G	PIC32MZ1024EFG100-x/PT	QFP(12x12mm)	100	UHD-PIC32MZ-TQ100
MICROCHIP	ALL-200G	SST25PF040C-x/SN	SOP(3.9mm)	8	HD-SEEP-SO8
MICROCHIP	ALL-200G	SST26WF040B-x/MF	WDFN(5x6mm)	8	HD-SEEP-SN8B
MICROCHIP	ALL-200G	SST26WF064C-x/SM	SOP(5.3mm)	8	HD-SEEP-SO8A
MICROCHIP	ALL-200G	SST26WF064C-x/SO	SOP(7.5mm)	16	HD-SEEP-SO16V3
MICROCHIP	ALL-200G	SST26WF080B-x/MF	WDFN(5x6mm)	8	HD-SEEP-SN8B
MICRON	ALL-200G	M25PE80-VMNxxx	SOP(3.9mm)	8	HD-SEEP-SO8
MICRON	ALL-200G	M28W320FCTxxN	TSOP(12x20mm)	48	HD-FLASH-TS48
MICRON	ALL-200G	M29W256GHxxZS	BGA(13x11mm)	64	HD-S29GLXXX-BG64B
MICRON	ALL-200G	MT25QL128ABAxE12-x	BGA(8x6mm)	24	HD-SEEP-BG24A
MICRON	ALL-200G	MT25QL512ABB8ESF-x	SOP(7.5mm)	16	HD-SEEP-SO16V3
MICRON	ALL-200G	MT25QU01GBB8E12-x	BGA(8x6mm)	24	HD-SEEP-BG24A
MICRON	ALL-200G	MT25QU01GBB8ESF-x	SOP(7.5mm)	16	HD-SEEP-SO16V3
MICRON	ALL-200G	MT25QU128ABA8E12-1	BGA(8x6mm)	24	HD-SEEP-BG24A
MICRON	ALL-200G	MT29F16G08ADBCAH4-C	BGA(11x9mm)	63	HD-NAND-BG63A
MICRON	ALL-200G	MT29F2G08ABBEAH4-E	BGA(11x9mm)	63	HD-NAND-BG63A
MICRON	ALL-200G	MT29F4G08ABDDAH4-D	BGA(11x9mm)	63	HD-NAND-BG63A
MICRON	ALL-200G	N25Q032Ax3EF4xxx	MLP(4x3mm)	8	HD-SEEP-SN8I
MICRON	ALL-200G	N25Q064Ax3E12xxx	BGA(8x6mm)	24	HD-SEEP-BG24A
MICRON	ALL-200G	PC28F128J3Fxx	BGA(13x10mm)	64	HD-28F128K3-BG64
MICRON	ALL-200G	PC28F640J3Fxx	BGA(13x10mm)	64	HD-28F128K3-BG64
MIRA	ALL-200G	PSU1GA30BT	TSOP(12x20mm)	48	HD-NAND-TS48
MOTOROLA	ALL-200G	MC56F8037	QFP(10x10mm)	64	HD-56F8037/O-LQ64
MOTOROLA	ALL-200G	MC56F8246	QFP(7x7mm)	48	HD-56F8246/O-LQ48
MOTOROLA	ALL-200G	MC56F82723VFM	QFN(5x5mm)	32	HD-56F827XX/O-QN32

## ALL-200G

Device Mfr.	Programmer	Device P/N	Package	Pin	HEAD
MOTOROLA	ALL-200G	MC56F82723VLC	QFP(7x7mm)	32	HD-56F827XX/O-QF32
MOTOROLA	ALL-200G	MC9S08PA16xWJ	SOP(7.5mm)	20	UHD-HCS08-SO28
MOTOROLA	ALL-200G	MC9S08QG8xFFx	QFN(5x5mm)	16	UHD-HCS08-QN16
MOTOROLA	ALL-200G	MC9S08SC4xTG	TSSOP(4.4mm)	16	HD-HCS08-TSS20
MOTOROLA	ALL-200G	MC9S08SG16xTL	TSSOP(4.4mm)	28	UHD-HCS08-SS28
MOTOROLA	ALL-200G	MC9S08SG4xTJ	TSSOP(4.4mm)	16	HD-HCS08-TSS20
MOTOROLA	ALL-200G	MC9S08SH16xTL	TSSOP(4.4mm)	28	UHD-HCS08-SS28
MOTOROLA	ALL-200G	MC9S12A64CPVE	QFP(20x20mm)	112	UHD-MC9S12DP-QF112
MOTOROLA	ALL-200G	MC9S12G128xLF	QFP(7x7mm)	48	HD-MC9S12G/O-QF48
MOTOROLA	ALL-200G	MC9S12G192xLL	QFP(14x14mm)	100	HD-MC9S12G/O-QF100
MOTOROLA	ALL-200G	MC9S12G64xLH	QFP(10x10mm)	64	HD-MC9S12G/O-QF64
MOTOROLA	ALL-200G	MC9S12XEQ384CAG	QFP(20x20mm)	144	HD-MC9S12XEQ/C-QF144
MOTOROLA	ALL-200G	MK10DN512VLL10	QFP(14x14mm)	100	HD-KINETIS22-QF100
MOTOROLA	ALL-200G	MK22FN1MOVLL12	QFP(14x14mm)	100	HD-KINETIS22-QF100
MOTOROLA	ALL-200G	MK61FX512VMJ15	BGA(17x17mm)	256	HD-KINETIS/O-BG256
MOTOROLA	ALL-200G	MK64FX512VLL12	QFP(14x14mm)	100	HD-KINETIS22-QF100
MOTOROLA	ALL-200G	MK70FX512ZVMJ15	BGA(17x17mm)	256	HD-KINETIS/O-BG256
MOTOROLA	ALL-200G	MMA9559	LGA(3x3mm)	32	HD-MMA955X/O-LG16
MOTOROLA	ALL-200G	MWCT100OCFM	QFN(5x5mm)	32	HD-56F827XX/O-QN32
MXIC	ALL-200G	KH25L4026EM1x-xx	SOP(3.9mm)	8	HD-SEEP-SO8
MXIC	ALL-200G	KH25V8035FM2xxx	SOP(5.3mm)	8	HD-SEEP-SO8A
MXIC	ALL-200G	MX25L25673GM2x-xx	SOP(5.3mm)	8	HD-SEEP-SO8A
MXIC	ALL-200G	MX25L25673GMx-xx	SOP(7.5mm)	16	HD-SEEP-SO16V3
MXIC	ALL-200G	MX25L3233FMx-xx	SOP(7.5mm)	16	HD-SEEP-SO16V3
MXIC	ALL-200G	MX25L3233FZBx-xx	SON(4x3mm)	8	HD-SEEP-SN8E
MXIC	ALL-200G	MX25L3233FZBx-xx	SON(4x3mm)	8	HD-SEEP-SN8I
MXIC	ALL-200G	MX25L3236FM2x-xx	SOP(5.3mm)	8	HD-SEEP-SO8A
MXIC	ALL-200G	MX25L3254EXDx-xx	BGA(8x6mm)	24	HD-SEEP-BG24A
MXIC	ALL-200G	MX25L3273FM2x-xx	SOP(5.3mm)	8	HD-SEEP-SO8A
MXIC	ALL-200G	MX25L51245GMx-xx	SOP(7.5mm)	16	HD-SEEP-SO16V3
MXIC	ALL-200G	MX25L51245GZ2x-xx	SON(6x8mm)	8	HD-SEEP-SN8C
MXIC	ALL-200G	MX25L6456EM2x-xx	SOP(5.3mm)	8	HD-SEEP-SO8A
MXIC	ALL-200G	MX25L6473FZNX-xx	SON(5x6mm)	8	HD-SEEP-SN8B
MXIC	ALL-200G	MX25L8035EM1x-xx	SOP(3.9mm)	8	HD-SEEP-SO8
MXIC	ALL-200G	MX25R1635FM2xxx	SOP(5.3mm)	8	HD-SEEP-SO8A
MXIC	ALL-200G	MX25R2035FM1xxx	SOP(3.9mm)	8	HD-SEEP-SO8
MXIC	ALL-200G	MX25R2035FZUxxx	SON(2x3mm)	8	HD-SEEP-SN8A3
MXIC	ALL-200G	MX25R3235FM2xxx	SOP(5.3mm)	8	HD-SEEP-SO8A
MXIC	ALL-200G	MX25R4035FM1xxx	SOP(3.9mm)	8	HD-SEEP-SO8
MXIC	ALL-200G	MX25R4035FZUxxx	SON(2x3mm)	8	HD-SEEP-SN8A3
MXIC	ALL-200G	MX25R8035FM1xxx	SOP(3.9mm)	8	HD-SEEP-SO8
MXIC	ALL-200G	MX25R8035FM2xxx	SOP(5.3mm)	8	HD-SEEP-SO8A
MXIC	ALL-200G	MX25U1001EMx-xx	SOP(3.9mm)	8	HD-SEEP-SO8
MXIC	ALL-200G	MX25U12835FM2x-xx	SOP(5.3mm)	8	HD-SEEP-SO8A
MXIC	ALL-200G	MX25U12835FMx-xx	SOP(7.5mm)	16	HD-SEEP-SO16V3
MXIC	ALL-200G	MX25U12873FM2x-xx	SOP(5.3mm)	8	HD-SEEP-SO8A
MXIC	ALL-200G	MX25U1635FM2x-xx	SOP(5.3mm)	8	HD-SEEP-SO8A
MXIC	ALL-200G	MX25U1635FZBx-xx	SON(4x3mm)	8	HD-SEEP-SN8I
MXIC	ALL-200G	MX25U6473FZNX-xx	SON(5x6mm)	8	HD-SEEP-SN8B
MXIC	ALL-200G	MX25V1635FM1xxx	SOP(3.9mm)	8	HD-SEEP-SO8
MXIC	ALL-200G	MX25V1635FM2xxx	SOP(5.3mm)	8	HD-SEEP-SO8A
MXIC	ALL-200G	MX25V1635FZNX-xx	SON(5x6mm)	8	HD-SEEP-SN8B
MXIC	ALL-200G	MX25V2035FM1xxx	SOP(3.9mm)	8	HD-SEEP-SO8
MXIC	ALL-200G	MX25V4035FM1xxx	SOP(3.9mm)	8	HD-SEEP-SO8
MXIC	ALL-200G	MX25V4035FZUxxx	SON(2x3mm)	8	HD-SEEP-SN8A3
MXIC	ALL-200G	MX25V8035FM1xxx	SOP(3.9mm)	8	HD-SEEP-SO8
MXIC	ALL-200G	MX25V8035FM2xxx	SOP(5.3mm)	8	HD-SEEP-SO8A
MXIC	ALL-200G	MX25V8035FZNXxx	SON(5x6mm)	8	HD-SEEP-SN8B
MXIC	ALL-200G	MX25V8035FZUxxx	SON(2x3mm)	8	HD-SEEP-SN8A3

## ALL-200G

Device Mfr.	Programmer	Device P/N	Package	Pin	HEAD
MXIC	ALL-200G	MX29GL128FLXF <sub>x</sub> -xxG	BGA (13x11mm)	64	HD-S29GLXXX-BG64B
MXIC	ALL-200G	MX30LF1GE8AB-XK	BGA (11x9mm)	63	HD-NAND-BG63A
MXIC	ALL-200G	MX30LF2GE8AB-XK	BGA (11x9mm)	63	HD-NAND-BG63A
MXIC	ALL-200G	MX30UF2G18AC-T	TSOP (12x20mm)	48	HD-NAND-TS48
MXIC	ALL-200G	MX30UF2GE8AB-XK	BGA (11x9mm)	63	HD-NAND-BG63A
MXIC	ALL-200G	MX35LF1GE4AB-Z4[disECC]	WSON (6x8mm)	8	HD-SEEP-SN8C
MXIC	ALL-200G	MX35LF1GE4AB-Z4[enECC]	WSON (6x8mm)	8	HD-SEEP-SN8C
MXIC	ALL-200G	MX66U1G45GXD10A	BGA (8x6mm)	24	HD-SEEP-BG24A
MYSON	ALL-200G	CS5520AA	TSSOP (4.4mm)	20	HD-CS5520A-TS20
NEC	ALL-200G	UPD70F3477AGJA	QFP (20x20mm)	144	HD-UPD70F3XXXXGJ-QF144
NEC	ALL-200G	UPD70F3548AM1	QFP (14x14mm)	100	HD-UPD70F3548AM1-QF100
NEC	ALL-200G	UPD70F3778GF	QFP (14x20mm)	128	HD-UPD70F37XXGF-QF128
NEC	ALL-200G	UPD78F0712EM	SSOP (6.1mm)	30	HD-UPD78F0712-SS30
NEC	ALL-200G	UPD79F8234MC	SSOP (6.1mm)	30	HD-UPD78F9234-SS30
NORDIC	ALL-200G	nRF51422-QFAAF	QFN (6x6mm)	48	HD-NRF51822/O-ML48
NORDIC	ALL-200G	nRF51802-QFAA	QFN (6x6mm)	48	HD-NRF51822/O-ML48
NORDIC	ALL-200G	nRF52832-QFAA-R	QFN (6x6mm)	48	UHD-N52832-ML48
NORDIC	ALL-200G	nRF52832-QFAB	QFN (6x6mm)	48	UHD-N52832-ML48
NUVOTON	ALL-200G	ISD2110S <sub>xx</sub>	SOP (3.9mm)	14	HD-1SD21XX-SO14
NUVOTON	ALL-200G	ISD2115AS <sub>xx</sub>	SOP (3.9mm)	14	HD-1SD21XX-SO14
NUVOTON	ALL-200G	ISD2130S <sub>xx</sub>	SOP (3.9mm)	14	HD-1SD21XX-SO14
NUVOTON	ALL-200G	ISD2360S <sub>xx</sub>	SOP (7.5mm)	16	HD-1SD2360-SO16
NUVOTON	ALL-200G	MO518SC2AE-DFVSEN:0	QFP (7x7mm)	64	UHD-MO518SX2AE-QF64
NUVOTON	ALL-200G	MO518SC2AE-DFVSEN:1	QFP (7x7mm)	64	UHD-MO518SX2AE-QF64
NUVOTON	ALL-200G	MO518SD2AE-DFVSEN:0	QFP (7x7mm)	64	UHD-MO518SX2AE-QF64
NUVOTON	ALL-200G	MO518SD2AE-DFVSEN:1	QFP (7x7mm)	64	UHD-MO518SX2AE-QF64
NUVOTON	ALL-200G	M452RG6AE	QFP (10x10mm)	64	UHD-M45XRXAE-QF64
NUVOTON	ALL-200G	NANO102ZB1AN	QFN (5x5mm)	32	UHD-NANO102ZXXAN-QN32
NUVOTON	ALL-200G	NPCE988LA0DX	QFP (14x14mm)	128	HD-NPCE988L/O-QF128
NXP	ALL-200G	87C52SFAA	PLCC	44	HD-MPU51-PL44
NXP	ALL-200G	LPC1114FDH28/102	TSSOP (4.4mm)	28	HD-LPC111X-TSS28
NXP	ALL-200G	LPC1114JHN33/303	HVQFN (7x7mm)	33	HD-LPC111X-QN32
NXP	ALL-200G	LPC11C22FBD48/301	QFP (7x7mm)	48	UHD-LPC11C2X-QF48
NXP	ALL-200G	LPC11U14FHN33/201	HVQFN (7x7mm)	33	UHD-LPC11U1X-QN32
NXP	ALL-200G	LPC11U34FBD48/421	QFP (7x7mm)	48	UHD-LPC11U3X-QF48
NXP	ALL-200G	LPC11U36FBD48/401	QFP (7x7mm)	48	UHD-LPC11U3X-QF48
NXP	ALL-200G	LPC11U68JBD100	QFP (14x14mm)	100	UHD-LPC11U6X-QF100
NXP	ALL-200G	LPC1833JET100	BGA (9x9mm)	100	HD-LPC18XX/O-BG100
NXP	ALL-200G	LPC2368FET1001	BGA (9x9mm)	100	HD-LPC236X-BG100
NXP	ALL-200G	NCF2961	HVQFN (5x5mm)	32	UHD-NCF29AX-QN32
NXP	ALL-200G	NCF29A1	HVQFN (5x5mm)	32	UHD-NCF29AX-QN32
NXP	ALL-200G	PCA9501PW	TSSOP (4.4mm)	20	HD-SEEP-SS20
ON SEMICONDUCTOR	ALL-200G	CAT24C256W <sub>x</sub> -x	SOP (3.9mm)	8	HD-SEEP-SO8
ON SEMICONDUCTOR	ALL-200G	CAT24C512HU5 <sub>x</sub> -x	UDFN (2x3mm)	8	HD-SEEP-SN8A3
ON SEMICONDUCTOR	ALL-200G	CAT25640V <sub>x</sub> -x	SOP (3.9mm)	8	HD-SEEP-SO8
ON SEMICONDUCTOR	ALL-200G	CAT93C66VP2[256*16]	TDFN (2x3mm)	8	HD-SEEP-SN8A3
ON SEMICONDUCTOR	ALL-200G	CAT93C66VP2[512*8]	TDFN (2x3mm)	8	HD-SEEP-SN8A3
ON SEMICONDUCTOR	ALL-200G	LE24512AQF	VSON (2x3mm)	8	HD-SEEP-SN8A3
PANASONIC	ALL-200G	MN101EFC3Z	TQFP (10x10mm)	64	UHD-MN101EFC3Z-TQ64
PANASONIC	ALL-200G	MN101EFC3Z	LQFP (14x14mm)	64	UHD-MN101EFC3Z-QF64
PARADE	ALL-200G	TMA525B-34FN <sub>xxxxx</sub>	WLCSP (2.495x2.44)	34	UHD-TMA525B-BG34
PARAGON	ALL-200G	PN25F04ADF <sub>xxx</sub>	DFN (2x3mm)	8	HD-SEEP-SN8A3
PARAGON	ALL-200G	PN25F08DF <sub>xxx</sub>	DFN (2x3mm)	8	HD-SEEP-SN8A3
PARAGON	ALL-200G	PN25F16BSO <sub>xxx</sub>	SOP (3.9mm)	8	HD-SEEP-SO8
PARAGON	ALL-200G	PN25F32SS <sub>xxx</sub>	SOP (5.3mm)	8	HD-SEEP-SO8A
PARAGON	ALL-200G	PN25F32SW <sub>xxx</sub>	WSON (5x6mm)	8	HD-SEEP-SN8B
PARAGON	ALL-200G	PN25F64BSS <sub>xxx</sub>	SOP (5.3mm)	8	HD-SEEP-SO8A
PHILIPS	ALL-200G	87C52SFAA	PLCC	44	HD-MPU51-PL44
PMC	ALL-200G	PM25LQ080-B	SOP (5.3mm)	8	HD-SEEP-SO8A



## ALL-200G

Device Mfr.	Programmer	Device P/N	Package	Pin	HEAD
PUYA	ALL-200G	P25Q05H-SSx	SOP(3.9mm)	8	HD-SEEP-S08
PUYA	ALL-200G	P25Q05L-SSx	SOP(3.9mm)	8	HD-SEEP-S08
PUYA	ALL-200G	P25Q10H-SSx	SOP(3.9mm)	8	HD-SEEP-S08
PUYA	ALL-200G	P25Q10L-SSx	SOP(3.9mm)	8	HD-SEEP-S08
PUYA	ALL-200G	P25Q20H-SSx	SOP(3.9mm)	8	HD-SEEP-S08
PUYA	ALL-200G	P25Q20L-SSx	SOP(3.9mm)	8	HD-SEEP-S08
PUYA	ALL-200G	P25Q40H-SSx	SOP(3.9mm)	8	HD-SEEP-S08
PUYA	ALL-200G	P25Q40L-SSx	SOP(3.9mm)	8	HD-SEEP-S08
RENERGY	ALL-200G	RN8213	QFP(14x14mm)	100	HD-RN8213/O-LQ100
RENERGY	ALL-200G	RN8213B	QFP(14x14mm)	128	HD-RN8312/O-LQ128
RENERGY	ALL-200G	RN8312	QFP(14x14mm)	128	HD-RN8312/O-LQ128
RENESAS	ALL-200G	R5C21254SNFP	QFP(10x10mm)	52	HD-R8C2425/O-LQ52
RENESAS	ALL-200G	R5C21255SNFP	QFP(10x10mm)	52	HD-R8C2425/O-LQ52
RENESAS	ALL-200G	R5C21256SNFP	QFP(10x10mm)	52	HD-R8C2425/O-LQ52
RENESAS	ALL-200G	R5C21257SNFP	QFP(10x10mm)	52	HD-R8C2425/O-LQ52
RENESAS	ALL-200G	R5F100FDAFP	QFP(10x10mm)	44	HD-R5F10X/O-QF44
RENESAS	ALL-200G	R5F100LEAFA	QFP(12x12mm)	64	HD-R5F10X/O-QF64
RENESAS	ALL-200G	R5F100GAFA	QFP(14x20mm)	100	HD-R5F10XPXXFA-QF100
RENESAS	ALL-200G	R5F101EEANA	QFN(6x6mm)	40	HD-R5F10X/O-QN40
RENESAS	ALL-200G	R5F101GEAFB	QFP(7x7mm)	48	HD-R5F10X/O-QF48
RENESAS	ALL-200G	R5F102AAASP	SSOP(6.1mm)	30	HD-R5F10X-SS30
RENESAS	ALL-200G	R5F109GCJFB	QFP(7x7mm)	48	HD-R5F10X/O-QF48
RENESAS	ALL-200G	R5F109GEJFB	QFP(7x7mm)	48	HD-R5F10X/O-QF48
RENESAS	ALL-200G	R5F10BGLFB	QFP(7x7mm)	48	HD-R7F0C00XG/O-QF48
RENESAS	ALL-200G	R5F10PPJLFB	QFP(14x14mm)	100	HD-R5F10PP-QF100
RENESAS	ALL-200G	R5F10Y17DSP	LSSOP(4.4mm)	10	HD-R5F10Y1X/O-SS10
RENESAS	ALL-200G	R5F11BBEAFP	QFP(7x7mm)	32	HD-R7F0C90X/O-QF32
RENESAS	ALL-200G	R5F212A7SNFA	QFP(14x14mm)	64	HD-R8C2A2B/O-LQ64
RENESAS	ALL-200G	R5F212BCSDFP	QFP(10x10mm)	64	HD-R8C2A2B-TQ64
RENESAS	ALL-200G	R5F212K4DFP	QFP(7x7mm)	32	HD-R8C2K2L/O-LQ32
RENESAS	ALL-200G	R5F2134AWJFP	QFP(7x7mm)	48	UHD-R8C5X-LQ48
RENESAS	ALL-200G	R5F21355CNFP	QFP(10x10mm)	52	HD-R8C35X/O-TQ52
RENESAS	ALL-200G	R5F2136ACNFP	QFP(10x10mm)	64	UHD-R8C36X-TQ64
RENESAS	ALL-200G	R5F2136CCDFP	QFP(10x10mm)	64	UHD-R8C36X-TQ64
RENESAS	ALL-200G	R5F2154CEJFP[Ser.]	QFP(7x7mm)	48	UHD-R8C5X-LQ48
RENESAS	ALL-200G	R5F52106BDFN	QFP(12x12mm)	80	HD-R5F5210XXX/O-LQ80
RENESAS	ALL-200G	R5F52108CDFN	QFP(12x12mm)	80	HD-R5F5210XXX/O-LQ80
RENESAS	ALL-200G	R5F52108CDFP	QFP(14x14mm)	100	HD-R5F5210XXX-LQ100
RENESAS	ALL-200G	R5F52Z05AAAFM	QFP(10x10mm)	64	HD-R5F5220X/O-LQ64
RENESAS	ALL-200G	R5F562TADDFP	QFP(14x14mm)	100	UHD-R5F562TXXX-LQ100
RENESAS	ALL-200G	R5F564MFCDFC	QFP(24x24mm)	176	HD-R5F564MXXX-LQ176
RENESAS	ALL-200G	R5F564MLCDFC	QFP(24x24mm)	176	HD-R5F564MXXX-LQ176
RENESAS	ALL-200G	R5F64175PFB	QFP(14x14mm)	100	HD-M16C6XP/O-TQ100
RENESAS	ALL-200G	R5R0C028FA	QFP(10x10mm)	52	HD-R8C2425/O-LQ52
RENESAS	ALL-200G	R7F0C001L2DFB	QFP(10x10mm)	64	HD-R7F0C00XL/O-QF64
RENESAS	ALL-200G	R7F0C004M2DFB-C	QFP(12x12mm)	80	HD-R7F0C00XXFB-LQ80
RENESAS	ALL-200G	R7FS7G27GxA01C	QFP(14x14mm)	100	HD-R7FS7G27XX-LQ100
RENESAS	ALL-200G	UPD70F3477AGJA	QFP(20x20mm)	144	HD-UPD70F3XXXXGJ-QF144
RENESAS	ALL-200G	UPD70F3548AM1	QFP(14x14mm)	100	HD-UPD70F3548AM1-QF100
RENESAS	ALL-200G	UPD70F3778GF	QFP(14x20mm)	128	HD-UPD70F37XXGF-QF128
RENESAS	ALL-200G	UPD78F0712EM	SSOP(6.1mm)	30	HD-UPD78F0712-SS30
RENESAS	ALL-200G	UPD79F8234MC	SSOP(6.1mm)	30	HD-UPD78F9234-SS30
ROHM	ALL-200G	BR24G02FJ-xx	SOP(3.9mm)	8	HD-SEEP-S08
ROHM	ALL-200G	BR24G128FVJ-xx	TSSOP(3mm)	8	HD-SEEP-MS8
ROHM	ALL-200G	BR24G16FJ-xx	SOP(3.9mm)	8	HD-SEEP-S08
ROHM	ALL-200G	BR24G1MFJ-3Axx	SOP(3.9mm)	8	HD-SEEP-S08
ROHM	ALL-200G	BR24G256FVT-xx	TSSOP(4.4mm)	8	HD-SEEP-SS8
ROHM	ALL-200G	BR93G66FJ-3xx[256*16]	SOP(3.9mm)	8	HD-SEEP-S08
ROHM	ALL-200G	BR93G66FJ-3xx[512*8]	SOP(3.9mm)	8	HD-SEEP-S08

## ALL-200G

Device Mfr.	Programmer	Device P/N	Package	Pin	HEAD
ROHM	ALL-200G	BR93G66NUX[ 256*16 ]	SON( 2x3mm)	8	HD-SEEP-SN8A3
ROHM	ALL-200G	BR93G66NUX[ 512*8 ]	SON( 2x3mm)	8	HD-SEEP-SN8A3
SAMSUNG	ALL-200G	S3F8S19	QFP( 10x10mm)	48	UHD-S3F8S19-QF48
SEIKO	ALL-200G	S-34TS04A0x-A8T3x	DFN( 2x3mm)	8	HD-SEEP-SN8A4
SHARP	ALL-200G	LH28F160S5T-Lxxx	TSOP( 14x20mm)	56	HD-FLASH-TS56
SILICON LABS	ALL-200G	C8051F340-GQ	QFP( 7x7mm)	48	UHD-C8051F34X-QF48
SILICON LABS	ALL-200G	C8051F920-GQ	QFP( 7x7mm)	32	UHD-C8051F92X-QF32
SILICON LABS	ALL-200G	C8051F996-GM	QFN( 4x4mm)	24	UHD-C8051F996-QN24
SILICON LABS	ALL-200G	EFM32TG230F16-X-	QFN( 9x9mm)	64	HD-EFM32LG230/O-QN64
SILICON LABS	ALL-200G	EFR32MG1V132F256	QFN( 7x7mm)	48	UHD-EFR32MG1-QN48
SILICON LABS	ALL-200G	SI4010-GT	MSOP( 3mm)	10	HD-SI4010/O-MS10
SMSC	ALL-200G	MEC5085-LZY	QFN( 11x11mm)	132	HD-MEC50XX/O-QN132
SPANSION	ALL-200G	S25FL132KxBHxS2x	BGA( 8x6mm)	24	HD-SEEP-BG24A
SPANSION	ALL-200G	S25FL256SxBHxA1x	BGA( 8x6mm)	24	HD-SEEP-BG24A
SPANSION	ALL-200G	S25FL256SxMFxG0x	SOP( 7.5mm)	16	HD-SEEP-SO16V3
SPANSION	ALL-200G	S25FL512SxBHxT1x	BGA( 8x6mm)	24	HD-SEEP-BG24
SPANSION	ALL-200G	S29GL01GT-DH-01	BGA( 9x9mm)	64	HD-S29GLXXR-BG64
SPANSION	ALL-200G	S29GL01GT-DH-02	BGA( 9x9mm)	64	HD-S29GLXXR-BG64
SPANSION	ALL-200G	S29GL01GT-DH-V1	BGA( 9x9mm)	64	HD-S29GLXXR-BG64
SPANSION	ALL-200G	S29GL01GT-DH-V2	BGA( 9x9mm)	64	HD-S29GLXXR-BG64
SPANSION	ALL-200G	S29GL01GT-FH-01	BGA( 13x11mm)	64	HD-S29GLXXX-BG64B
SPANSION	ALL-200G	S29GL01GT-FH-02	BGA( 13x11mm)	64	HD-S29GLXXX-BG64B
SPANSION	ALL-200G	S29GL01GT-FH-V1	BGA( 13x11mm)	64	HD-S29GLXXX-BG64B
SPANSION	ALL-200G	S29GL01GT-FH-V2	BGA( 13x11mm)	64	HD-S29GLXXX-BG64B
SPANSION	ALL-200G	S29GL01GT-GH-01	BGA( 9x7mm)	56	HD-S71PL064J-BG56
SPANSION	ALL-200G	S29GL01GT-GH-02	BGA( 9x7mm)	56	HD-S71PL064J-BG56
SPANSION	ALL-200G	S29GL01GT-TF-01	TSOP( 14x20mm)	56	HD-S29GLXXX-TS56
SPANSION	ALL-200G	S29GL01GT-TF-02	TSOP( 14x20mm)	56	HD-S29GLXXX-TS56
SPANSION	ALL-200G	S29GL01GT-TF-V1	TSOP( 14x20mm)	56	HD-S29GLXXX-TS56
SPANSION	ALL-200G	S29GL01GT-TF-V2	TSOP( 14x20mm)	56	HD-S29GLXXX-TS56
SPANSION	ALL-200G	S29GL512T-DH-01	BGA( 9x9mm)	64	HD-S29GLXXR-BG64
SPANSION	ALL-200G	S29GL512T-DH-V1	BGA( 9x9mm)	64	HD-S29GLXXR-BG64
SPANSION	ALL-200G	S29GL512T-DH-V2	BGA( 9x9mm)	64	HD-S29GLXXR-BG64
SPANSION	ALL-200G	S29GL512T-FH-V1	BGA( 13x11mm)	64	HD-S29GLXXX-BG64B
SPANSION	ALL-200G	S29GL512T-FH-V2	BGA( 13x11mm)	64	HD-S29GLXXX-BG64B
SPANSION	ALL-200G	S29GL512T-GH-01	BGA( 9x7mm)	56	HD-S71PL064J-BG56
SPANSION	ALL-200G	S29GL512T-GH-02	BGA( 9x7mm)	56	HD-S71PL064J-BG56
SPANSION	ALL-200G	S29GL512T-TF-V1	TSOP( 14x20mm)	56	HD-S29GLXXX-TS56
SPANSION	ALL-200G	S29GL512T-TF-V2	TSOP( 14x20mm)	56	HD-S29GLXXX-TS56
SPANSION	ALL-200G	S34ML02G200-BH	BGA( 11x9mm)	63	HD-NAND-BG63A
SPANSION	ALL-200G	S34ML08G201-TF	TSOP( 12x20mm)	48	HD-NAND-TS48
SPANSION	ALL-200G	S34MS02G200-TF	TSOP( 12x20mm)	48	HD-NAND-TS48
SPANSION	ALL-200G	S34MS04G200-BH	BGA( 11x9mm)	63	HD-NAND-BG63A
SPANSION	ALL-200G	S34MS08G201-BH	BGA( 11x9mm)	63	HD-NAND-BG63A
SPANSION	ALL-200G	S70FS01GSxBHx21x	BGA( 8x6mm)	24	HD-SEEP-BG24A
SPANSION	ALL-200G	S70FS01GSxMFx01x	SOP( 7.5mm)	16	HD-SEEP-SO16V3
SPANSION	ALL-200G	S70GL02GT-FH-01	BGA( 13x11mm)	64	HD-S29GLXXX-BG64C
SST	ALL-200G	SST39LF040-x-xx-NHE	PLCC	32	HD-EP1M-PL32
SST	ALL-200G	SST39LF040-x-xx-WHE	TSOP( 8x14mm)	32	HD-FLASH-TS32N
SST	ALL-200G	SST39SF010A-x-xx-NHE	PLCC	32	HD-EP1M-PL32
SST	ALL-200G	SST39SF020A-x-xx-PHE	DIP	32	HD-FLASH-DP32
SST	ALL-200G	SST39VF010-x-xx-NHE	PLCC	32	HD-EP1M-PL32
SST	ALL-200G	SST49LF016C-xx-xx-WHE	TSOP( 8x14mm)	32	HD-FLASH-TS32N
STM	ALL-200G	M24256-BxMCxxx	MLP( 2x3mm)	8	HD-SEEP-SN8A3
STM	ALL-200G	M24512-DxDWxxx	TSSOP( 4.4mm)	8	HD-SEEP-SS8
STM	ALL-200G	M27C1001-xxFxx	DIP	32	HD-FLASH-DP32
STM	ALL-200G	M27C2001-xxFxx	DIP	32	HD-FLASH-DP32
STM	ALL-200G	M27C4001-xxFxx	DIP	32	HD-FLASH-DP32
STM	ALL-200G	M27C64A-xxFxx	DIP	28	HD-FLASH-DP32

## ALL-200G

Device Mfr.	Programmer	Device P/N	Package	Pin	HEAD
STM	ALL-200G	M29F040BxKxx	PLCC	32	HD-EP1M-PL32
STM	ALL-200G	M34E02-FMCxxx	MLP(2x3mm)	8	HD-SEEP-SN8A4
STM	ALL-200G	M34E04-xMCxxx	MLP(2x3mm)	8	HD-SEEP-SN8A4
STM	ALL-200G	M93C66-xMCxxx [256*16]	MLP(2x3mm)	8	HD-SEEP-SN8A3
STM	ALL-200G	M93C66-xMCxxx [512*8]	MLP(2x3mm)	8	HD-SEEP-SN8A3
STM	ALL-200G	PM6764	VFQFPN(4x4mm)	28	HD-PM6764/O-QN28
STM	ALL-200G	STM32F031F4Px	TSSOP(4.4mm)	20	HD-STM32F03XF/O-TSS20
STM	ALL-200G	STM32F051C8Ux	UFQFPN(7x7mm)	48	UHD-STM32L10XC-QN48
STM	ALL-200G	STM32F070CBTx	QFP(7x7mm)	48	HD-STM32F10XC-QF48V3
STM	ALL-200G	STM32F070F6Px	TSSOP(4.4mm)	20	HD-STM32F03XF/O-TSS20
STM	ALL-200G	STM32F070RBTx	QFP(10x10mm)	64	HD-STM32F10XR/O-QF64V5
STM	ALL-200G	STM32F071CBUx	UFQFPN(7x7mm)	48	UHD-STM32L10XC-QN48
STM	ALL-200G	STM32F072CBUx	UFQFPN(7x7mm)	48	UHD-STM32L10XC-QN48
STM	ALL-200G	STM32F091CBUx	UFQFPN(7x7mm)	48	HD-STM32L10XC/O-QN48
STM	ALL-200G	STM32F103VGTx	QFP(14x14mm)	100	HD-STM32F10XV/O-QF100V3
STM	ALL-200G	STM32F207VETx	QFP(14x14mm)	100	HD-STM32F10XV/O-QF100V3
STM	ALL-200G	STM32F207ZFTx	QFP(20x20mm)	144	UHD-STM32F10XZ-QF144
STM	ALL-200G	STM32F302C8Tx	QFP(7x7mm)	48	HD-STM32F10XC-QF48V3
STM	ALL-200G	STM32F303RBTx	QFP(10x10mm)	64	HD-STM32F10XR/O-QF64V5
STM	ALL-200G	STM32F334C8Tx	QFP(7x7mm)	48	HD-STM32F10XC-QF48V3
STM	ALL-200G	STM32F334R8Tx	QFP(10x10mm)	64	HD-STM32F10XR/O-QF64V5
STM	ALL-200G	STM32F401RBTx	QFP(10x10mm)	64	HD-STM32F10XR/O-QF64V5
STM	ALL-200G	STM32F401RCTx	QFP(10x10mm)	64	HD-STM32F10XR/O-QF64V5
STM	ALL-200G	STM32F407ZGTx	QFP(20x20mm)	144	UHD-STM32F10XZ-QF144
STM	ALL-200G	STM32F411RCTx	QFP(10x10mm)	64	HD-STM32F10XR/O-QF64V5
STM	ALL-200G	STM32F412CGUx	UFQFPN(7x7mm)	48	UHD-STM32L10XC-QN48
STM	ALL-200G	STM32L011F4Px	TSSOP(4.4mm)	20	HD-STM32F03XF/O-TSS20
STM	ALL-200G	STM32L051C8Tx	QFP(7x7mm)	48	HD-STM32F10XC-QF48V3
STM	ALL-200G	STM32L103T8Ux	VFQFPN(6x6mm)	36	UHD-STM32F10XT-QN36
STM	ALL-200G	STM32L151CBUx	UFQFPN(7x7mm)	48	HD-STM32L10XC/O-QN48
STM	ALL-200G	STM32L151R8Hx	BGA(5x5mm)	64	UHD-STM32F10XR-BG64
STM	ALL-200G	STM32L151RBTx	QFP(10x10mm)	64	HD-STM32F10XR/O-QF64V5
STM	ALL-200G	STM8L151R6Tx	QFP(10x10mm)	64	HD-STM8L-LQ64
STM	ALL-200G	STM8S003K3Tx	QFP(7x7mm)	32	HD-STM8/O-LQ32
STM	ALL-200G	STM8S007C8Tx	QFP(7x7mm)	48	HD-STM8-QF48
STM	ALL-200G	STM8S105C6Tx	QFP(7x7mm)	48	HD-STM8-QF48
STM	ALL-200G	STM8S207CBTx	QFP(7x7mm)	48	HD-STM8-QF48
SYNCOMOS	ALL-200G	SM59R16G6-xxxQx	QFP(10x10mm)	44	HD-SM59RXXG6-QF44
TI	ALL-200G	LM3S2D93	BGA(10x10mm)	108	UHD-LM3S2D93-BG108
TI	ALL-200G	MSP430F2122TRHB	QFN(5x5mm)	32	HD-MSP430F12X2-QN32
TI	ALL-200G	MSP430F2274IDA	TSSOP(6.1mm)	38	HD-MSP430F2XXX/O-SS38
TI	ALL-200G	MSP430F471871PZ	QFP(14x14mm)	100	HD-MSP430F471X7/O-QF100
TI	ALL-200G	MSP430F5152IRSB	QFN(5x5mm)	40	HD-MSP430F51XX/O-ML40
TI	ALL-200G	MSP430F5247IRGC	QFN(9x9mm)	64	HD-MSP430F52XX/O-ML64V2
TI	ALL-200G	MSP430F5249IRGC	QFN(9x9mm)	64	HD-MSP430F52XX/O-ML64V2
TI	ALL-200G	MSP430F5253IRGC	QFN(9x9mm)	64	HD-MSP430F52XX/O-ML64V2
TI	ALL-200G	MSP430F5438IPZR	QFP(14x14mm)	100	HD-MSP430F54XX/O-QF100
TI	ALL-200G	MSP430F5506IRGZR	QFN(7x7mm)	48	HD-MSP430F53XX/O-ML48
TI	ALL-200G	MSP430F5524IZQE	BGA(5x5mm)	80	HD-MSP430F55XX/O-BG80
TI	ALL-200G	MSP430F5528IZQE	BGA(5x5mm)	80	HD-MSP430F55XX/O-BG80
TI	ALL-200G	MSP430F5529IPN	QFP(12x12mm)	80	HD-MSP430F55XX/O-QF80
TI	ALL-200G	MSP430G2101IPW	TSSOP(4.4mm)	14	HD-MSP430F2XXX-SS20
TI	ALL-200G	MSP430G2230ID	SOP(3.9mm)	8	HD-MSP430G2210/O-SO8
TI	ALL-200G	MSP430G2231IPW	TSSOP(4.4mm)	14	HD-MSP430F2XXX-SS20
TI	ALL-200G	MSP430G2302IPW	TSSOP(4.4mm)	20	HD-MSP430G2XX3-SS28
TI	ALL-200G	MSP430G2312IPW	TSSOP(4.4mm)	14	HD-MSP430F2XXX-SS20
TI	ALL-200G	MSP430G2353IRHB	QFN(5x5mm)	32	HD-MSP430G2XX3/O-QN32
TI	ALL-200G	MSP430G2403IPW	TSSOP(4.4mm)	20	HD-MSP430G2XX3-SS28
TI	ALL-200G	MSP430G2433IPW	TSSOP(4.4mm)	20	HD-MSP430G2XX3-SS28

## ALL-200G

Device Mfr.	Programmer	Device P/N	Package	Pin	HEAD
TI	ALL-200G	MSP430G2453IPW	TSSOP(4.4mm)	20	HD-MSP430G2XX3-SS28
TI	ALL-200G	MSP430G2513IPW	TSSOP(4.4mm)	28	HD-MSP430G2XX3-SS28
TI	ALL-200G	MSP430G2513IRHB	QFN(5x5mm)	32	HD-MSP430G2XX3/O-QN32
TI	ALL-200G	MSP430G2744IDA	TSSOP(6.1mm)	38	HD-MSP430F2XXX/O-SS38
TI	ALL-200G	MSP430G2744IRHA	QFN(6x6mm)	40	HD-MSP430F2XXX-ML40
TI	ALL-200G	MSP430G2955IDA	TSSOP(6.1mm)	38	HD-MSP430F2XXX/O-SS38
TI	ALL-200G	SN1405006SQX/NOBP	QFN(5x4mm)	24	UHD-SN1405006-QN24
TI	ALL-200G	TM4C1232H6PM	QFP(10x10mm)	64	HD-TM4C123/O-TQ64
TI	ALL-200G	TMS320F280230DAx	TSSOP(6.1mm)	38	HD-TMS320F2802X0-SS38
TI	ALL-200G	TMS320F28030PAGx	QFP(10x10mm)	64	HD-TMS320F2803X-TQ64
TI	ALL-200G	TMS320F28032PNx	QFP(12x12mm)	80	HD-TMS2803X/O-QF80
TI	ALL-200G	TMS320F28035PAGxx	QFP(10x10mm)	64	HD-TMS320F2803X-TQ64
TI	ALL-200G	TMS320F28069PZPx	QFP(14x14mm)	100	UHD-TMS320F2806X-QF100
TI	ALL-200G	TMS320F2808PZx	QFP(14x14mm)	100	HD-TMS320F280X-QF100
TI	ALL-200G	TMS320F28PLC84PNTR	QFP(12x12mm)	80	HD-TMS320F28PLC8X-QF80
TI	ALL-200G	TPS53622	QFN(5x5mm)	40	UHD-TPS536X9-QN40
TI	ALL-200G	TPS53658	QFN(5x5mm)	40	UHD-TPS53658-QN40
TI	ALL-200G	TPS53659	QFN(5x5mm)	40	UHD-TPS536X9-QN40
TI	ALL-200G	TPS53679	QFN(5x5mm)	40	UHD-TPS536X9-QN40
TI	ALL-200G	UCD90120A	QFN(9x9mm)	64	HD-UCD90160/O-ML64
TI	ALL-200G	UCD9090	QFN(7x7mm)	48	UHD-UCD9090-QN48
TOSHIBA	ALL-200G	TC58CVG0S3HRAIx[disECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
TOSHIBA	ALL-200G	TC58CVG0S3HRAIx[enECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
TOSHIBA	ALL-200G	TC58CVG1S3HRAIx[disECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
TOSHIBA	ALL-200G	TC58CVG1S3HRAIx[enECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
TOSHIBA	ALL-200G	TC58CVG2S3HRAIx[disECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
TOSHIBA	ALL-200G	TC58CVG2S3HRAIx[enECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
TOSHIBA	ALL-200G	TC58DVM72A1TG	TSOP(12x20mm)	48	HD-NAND-TS48
TOSHIBA	ALL-200G	TC58NVG0S3HBA-I4	BGA(11x9mm)	63	HD-NAND-BG63A
TOSHIBA	ALL-200G	TC58NVG1S3HBA-I6	VFBGA(8x6.5mm)	67	HD-NAND-BG67
TOSHIBA	ALL-200G	TH58NVG3S0HBA-I6	VFBGA(8x6.5mm)	67	HD-NAND-BG67
TOSHIBA	ALL-200G	TMP86FH47BUG	QFP(10x10mm)	44	HD-TMP86FH47AU-QF44
TOSHIBA	ALL-200G	TMP89FS60FG	QFP(14x14mm)	64	HD-TMP89FS60FG-QF64
TOSHIBA	ALL-200G	TMP89FS63AUG	QFP(10x10mm)	52	HD-TMP89FS63AUG-QF52
TOSHIBA	ALL-200G	TMPM370FYAFG	QFP(14x14mm)	100	HD-TMPM370FYFG-QF100
TOSHIBA	ALL-200G	TMPM370FYDFG	QFP(14x20mm)	100	HD-TMPM370FYDFG-QF100
TOSHIBA	ALL-200G	TMPM370FYFG	QFP(14x14mm)	100	HD-TMPM370FYFG-QF100
TOSHIBA	ALL-200G	TMPM375FSDMG	SSOP(5.6mm)	30	UHD-TMPM375-SS30
WINBOND	ALL-200G	W25M02GVZExG[disECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
WINBOND	ALL-200G	W25M02GVZExG[enECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
WINBOND	ALL-200G	W25M512JVFxx	SOP(7.5mm)	16	HD-SEEP-SO16V3
WINBOND	ALL-200G	W25N01GVZExR[disECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
WINBOND	ALL-200G	W25N01GVZExR[enECC]	WSON(6x8mm)	8	HD-SEEP-SN8C
WINBOND	ALL-200G	W25Q10EWSNxx	SOP(3.9mm)	8	HD-SEEP-SO8
WINBOND	ALL-200G	W25Q128FWPxQ	SON(5x6mm)	8	HD-SEEP-SN8B
WINBOND	ALL-200G	W25Q128JVPxQ	SON(5x6mm)	8	HD-SEEP-SN8B
WINBOND	ALL-200G	W25Q128JVFSxQ	SOP(7.5mm)	16	HD-SEEP-SO16V3
WINBOND	ALL-200G	W25Q128JVSxM	SOP(5.3mm)	8	HD-SEEP-SO8A
WINBOND	ALL-200G	W25Q128JVSxQ	SOP(5.3mm)	8	HD-SEEP-SO8A
WINBOND	ALL-200G	W25Q16DVUUXG	SON(4x3mm)	8	HD-SEEP-SN8I
WINBOND	ALL-200G	W25Q16DWUUXG	SON(4x3mm)	8	HD-SEEP-SN8I
WINBOND	ALL-200G	W25Q16FWSSxQ	SOP(5.3mm)	8	HD-SEEP-SO8A
WINBOND	ALL-200G	W25Q16JVSxM	SOP(3.9mm)	8	HD-SEEP-SO8
WINBOND	ALL-200G	W25Q16JVSSxQ	SOP(5.3mm)	8	HD-SEEP-SO8A
WINBOND	ALL-200G	W25Q16JVUXxQ	SON(2x3mm)	8	HD-SEEP-SN8A3
WINBOND	ALL-200G	W25Q20EWSNxx	SOP(3.9mm)	8	HD-SEEP-SO8
WINBOND	ALL-200G	W25Q256JWExQ	SON(6x8mm)	8	HD-SEEP-SN8C
WINBOND	ALL-200G	W25Q32FWSSxG	SOP(5.3mm)	8	HD-SEEP-SO8A
WINBOND	ALL-200G	W25Q32JVSSxM	SOP(5.3mm)	8	HD-SEEP-SO8A

## ALL-200G

Device Mfr.	Programmer	Device P/N	Package	Pin	HEAD
WINBOND	ALL-200G	W25Q32JVZPxM	SON(5x6mm)	8	HD-SEEP-SN8B
WINBOND	ALL-200G	W25Q40CLSNxG	SOP(3.9mm)	8	HD-SEEP-SO8
WINBOND	ALL-200G	W25Q64FVSTxG	SOP(5.3mm)	8	HD-SEEP-SO8A
WINBOND	ALL-200G	W25Q64JVZExQ	SON(6x8mm)	8	HD-SEEP-SN8C
WINBOND	ALL-200G	W25Q64JVZPxQ	SON(5x6mm)	8	HD-SEEP-SN8B
WINBOND	ALL-200G	W25Q80DVUXxx	SON(2x3mm)	8	HD-SEEP-SN8A3
WINBOND	ALL-200G	W25Q80EWSNxx	SOP(3.9mm)	8	HD-SEEP-SO8
WINBOND	ALL-200G	W25Q80EWSSxx	SOP(5.3mm)	8	HD-SEEP-SO8A
WINBOND	ALL-200G	W25Q80EWUXxx	SON(2x3mm)	8	HD-SEEP-SN8A3
WINBOND	ALL-200G	W25Q80JVSNxQ	SOP(3.9mm)	8	HD-SEEP-SO8
WINBOND	ALL-200G	W25Q80JVSSxQ	SOP(5.3mm)	8	HD-SEEP-SO8A
WINBOND	ALL-200G	W25Q80JVZPxQ	SON(5x6mm)	8	HD-SEEP-SN8B
WINBOND	ALL-200G	W25X40CVUXxx	SON(2x3mm)	8	HD-SEEP-SN8A3
WINBOND	ALL-200G	W29GL128PHxB	BGA(13x11mm)	64	HD-S29GLXXX-BG64B
WINBOND	ALL-200G	W29GL128PHxT	TSOP(14x20mm)	56	HD-S29GLXXX-TS56
WINBOND	ALL-200G	W29GL256SHxT	TSOP(14x20mm)	56	HD-S29GLXXX-TS56
WINBOND	ALL-200G	W29GL512PHxT	TSOP(14x20mm)	56	HD-S29GLXXX-TS56
WINBOND	ALL-200G	W29N01GVDxAA	VFBGA(8x6.5mm)	48	HD-NAND-BG48
WINBOND	ALL-200G	W29N01HVSINA	TSOP(12x20mm)	48	HD-NAND-TS48
WINBOND	ALL-200G	W29N01HVSINF	TSOP(12x20mm)	48	HD-NAND-TS48
WINBOND	ALL-200G	W29N04GVBxAA	BGA(11x9mm)	63	HD-NAND-BG63A
WINBOND	ALL-200G	W29N04GVSxAA	TSOP(12x20mm)	48	HD-NAND-TS48
WINBOND	ALL-200G	W29N08GVSxAA	TSOP(12x20mm)	48	HD-NAND-TS48
XILINX	ALL-200G	XC2C128-xCPG132x	BGA(8x8mm)	132	HD-XC2C128-BG132
XILINX	ALL-200G	XC3S200AN[256]	BGA(17x17mm)	256	HD-XC3S200AN/O-BG256
XILINX	ALL-200G	XC3S200AN[264]	BGA(17x17mm)	256	HD-XC3S200AN/O-BG256
XILINX	ALL-200G	XC3S400AN[256]	BGA(21x21mm)	400	UHD-XC3S400AN-BG400
XILINX	ALL-200G	XC3S400AN[264]	BGA(21x21mm)	400	UHD-XC3S400AN-BG400
ZBIT	ALL-200G	ZB25D16BSxxx	SOP(5.3mm)	8	HD-SEEP-SO8A
ZBIT	ALL-200G	ZB25D16CMSxxx	SOP(5.3mm)	8	HD-SEEP-SO8A
ZBIT	ALL-200G	ZB25D16CZSxxx	SOP(5.3mm)	8	HD-SEEP-SO8A
ZBIT	ALL-200G	ZB25D40AGTxxx	SOP(3.9mm)	8	HD-SEEP-SO8
ZBIT	ALL-200G	ZB25D40AZTxxx	SOP(3.9mm)	8	HD-SEEP-SO8
ZBIT	ALL-200G	ZB25D80BSxxx	SOP(5.3mm)	8	HD-SEEP-SO8A
ZBIT	ALL-200G	ZB25D80BTxxx	SOP(3.9mm)	8	HD-SEEP-SO8
ZBIT	ALL-200G	ZB25D80BWTxxx	SOP(3.9mm)	8	HD-SEEP-SO8
ZBIT	ALL-200G	ZB25D80BZTxxx	SOP(3.9mm)	8	HD-SEEP-SO8
ZBIT	ALL-200G	ZB25Q64AESxxx	SOP(5.3mm)	8	HD-SEEP-SO8A
ZENTEL	ALL-200G	A5U1GA31BTS-B	TSOP(12x20mm)	48	HD-NAND-TS48
ZILOG	ALL-200G	S3F8S19	QFP(10x10mm)	48	UHD-S3F8S19-QF48