

**SRAM FUNCTIONAL CROSS REFERENCE GUIDE**

NOTE: This guide reflects functional correlation only. Refer to individual data sheets to ensure that the device meets your requirements.

CYPRESS	AUSTIN	DESCRIPTION
CY7C 106	MT5C1005	256Kx4 \overline{OE}
CY7C 109	MT5C1008	128Kx8CE1,CE2
CY7C 164	MT5C6404	16Kx4
CY7C 185	MT5C6408	8Kx8
CY7C 186	MT5C6408	8Kx8
CY7C 187	MT5C6401	64Kx1
CY7C 194	MT5C2564	64Kx4
CY7C 195	MT5C2565	64Kx4
CY7C 197	MT5C2561	256Kx1
CY7C 198	MT5C2568	32Kx8
CY7C 199	MT5C2568	32Kx8

IDT	AUSTIN	DESCRIPTION
IDT61298	MT5C2565	64Kx4 \overline{OE}
IDT7164	MT5C6408	8Kx8
IDT7187	MT5C6401	64KX1
IDT7188	MT5C6404	16KX4
IDT6198	MT5C6405	16KX4 \overline{OE}
IDT71024	MT5C1008	128KX8CE1,CE2
IDT71028	MT5C1005	256KX4 \overline{OE}
IDT71256	MT5C2568	32Kx8

EDI	AUSTIN	DESCRIPTION
EDI 8164	MT5C6401	64Kx1
EDI 8416	MT5C6404	16Kx4
EDI 8466	MT5C2565	64Kx4
EDI 8808	MT5C6408	8Kx8
EDI 8833	MT5C2568	32Kx8
EDI 84256	MT5C1005	256Kx4 \overline{OE}
EDI 88130	MT5C1008	128Kx8CE1,CE2
EDI 88128	MT5C1009	128KX8

NATIONAL	AUSTIN	DESCRIPTION
NS4A024	MT5C1008	128Kx8CE1,CE2
NS4A028	MT5C1005	256Kx4 \overline{OE}
NS41096	AS5C512K8	512Kx8
NS41256	MT5C2568	32Kx8
NS41257	MT5C2561	256Kx1
NS41258	MT5C2564	64Kx4

PARADIGM	AUSTIN	DESCRIPTION
PDM 41024	MT5C1008	128Kx8CE1.CE2
PDM41028	MT5C1005	256Kx4 \overline{OE}
PDM41096	AS5C512K8	512Kx8
PDM41256	MT5C2565	32Kx8
PDM41257	MT5C2561	256Kx1
PDM41258	MT5C2564	64Kx4

WHITE	AUSTIN	DESCRIPTION
WMS512K8	AS5C512K8	512Kx8 (REVOLUTIONARY)
WS128K8	MT5C1008	128Kx8 CE1, CE2
WMS512K8	AS5C4008	512KX8 (EVOLUTIONARY)



AUSTIN SEMICONDUCTOR APPROVED SMD'S

ASI PART NUMBER	SPEED (ns)	SMD PART NUMBER	PACKAGE TYPE (1)						
			C	CW	EC	ECJ	F	DCJ	ECA
AS5C4008 EVOLUTIONARY	45	9560001	-	MXA	MZA	MUA	M9A	-	-
	35	9560002	-	MXA	MZA	MUA	M9A	-	-
	25	9560003	-	MXA	MZA	MUA	M9A	-	-
	*20	9560004	-	MXA	MZA	MUA	M9A	-	-
AS5C4008L (LVDR) EVOLUTIONARY	45	9560005	-	MXA	MZA	MUA	M9A	-	-
	35	9560006	-	MXA	MZA	MUA	M9A	-	-
	25	9560007	-	MXA	MZA	MUA	M9A	-	-
	*20	9560008	-	MXA	MZA	MUA	M9A	-	-
AS5C512K8 REVOLUTIONARY	45	9560001	-	-	MNA	MMA	MTA	-	-
	35	9560002	-	-	MNA	MMA	MTA	-	-
	25	9560003	-	-	MNA	MMA	MTA	-	-
	*20	9560004	-	-	MNA	MMA	MTA	-	-
AS5C512K8L (LVDR) REVOLUTIONARY	45	9560005	-	-	MNA	MMA	MTA	-	-
	35	9560006	-	-	MNA	MMA	MTA	-	-
	25	9560007	-	-	MNA	MMA	MTA	-	-
	*20	9560008	-	-	MNA	MMA	MTA	-	-
MT5C1008L (LVDR)	120	8959813	MZA	MXA	MUA	-	MTA	M7A	MMA
	100	8959814	MZA	MXA	MUA	-	MTA	M7A	MMA
	85	8959815	MZA	MXA	MUA	-	MTA	M7A	MMA
	70	8959816	MZA	MXA	MUA	-	MTA	M7A	MMA
	55	8959817	MZA	MXA	MUA	-	MTA	M7A	MMA
	45	8959818	MZA	MXA	MUA	-	MTA	M7A	MMA
	35	8959819	MZA	MXA	MUA	-	MTA	M7A	MMA
	25	8959820	MZA	MXA	MUA	-	MTA	M7A	MMA
	20	8959821	MZA	MXA	MUA	-	MTA	M7A	MMA
MT5C1008	120	8959830	MZA	MXA	MUA	-	MTA	M7A	MMA
	100	8959831	MZA	MXA	MUA	-	MTA	M7A	MMA
	85	8959832	MZA	MXA	MUA	-	MTA	M7A	MMA
	70	8959833	MZA	MXA	MUA	-	MTA	M7A	MMA
	55	8959834	MZA	MXA	MUA	-	MTA	M7A	MMA
	45	8959835	MZA	MXA	MUA	-	MTA	M7A	MMA
	35	8959836	MZA	MXA	MUA	-	MTA	M7A	MMA
	25	8959837	MZA	MXA	MUA	-	MTA	M7A	MMA
	20	8959838	MZA	MXA	MUA	-	MTA	M7A	MMA
MT5C1009L (LVDR)	120	8959805	MZA	MXA	MUA	-	MTA	M7A	MMA
	100	8959806	MZA	MXA	MUA	-	MTA	M7A	MMA
	85	8959807	MZA	MXA	MUA	-	MTA	M7A	MMA
	70	8959808	MZA	MXA	MUA	-	MTA	M7A	MMA
	55	8959809	MZA	MXA	MUA	-	MTA	M7A	MMA
	45	8959810	MZA	MXA	MUA	-	MTA	M7A	MMA
	35	8959811	MZA	MXA	MUA	-	MTA	M7A	MMA
	25	8959812	MZA	MXA	MUA	-	MTA	M7A	MMA
	20	8959840	MZA	MXA	MUA	-	MTA	M7A	MMA

(1) The "A" Designator (solder dip lead finish) is standard. The "C" (Gold lead Finish) is also available, contact factory.

(*) Contact Factory



AUSTIN SEMICONDUCTOR APPROVED SMD'S (Continued)

ASI PART NUMBER	SPEED (ns)	SMD PART NUMBER	PACKAGE TYPE (1)						
			C	CW	EC	ECW	F	DCJ	ECA
MT5C1009	120	8959822	MZA	MXA	MUA	-	MTA	M7A	MMA
	100	8959823	MZA	MXA	MUA	-	MTA	M7A	MMA
	85	8959824	MZA	MXA	MUA	-	MTA	M7A	MMA
	70	8959825	MZA	MXA	MUA	-	MTA	M7A	MMA
	55	8959826	MZA	MXA	MUA	-	MTA	M7A	MMA
	45	8959827	MZA	MXA	MUA	-	MTA	M7A	MMA
	35	8959828	MZA	MXA	MUA	-	MTA	M7A	MMA
	25	8959829	MZA	MXA	MUA	-	MTA	M7A	MMA
20	8959839	MZA	MXA	MUA	-	MTA	M7A	MMA	
MT5C1001	45	9231601	MTA	-	MYA*	-	MZA	MUA	-
	35	9231601	MTA	-	MYA*	-	MZA	MUA	-
	25	9231601	MTA	-	MYA*	-	MZA	MUA	-
	20	9231601	MTA	-	MYA*	-	MZA	MUA	-
MT5C1001L (LVDR)	45	9231605	MTA	-	MYA*	-	MZA	MUA	-
	35	9231606	MTA	-	MYA*	-	MZA	MUA	-
	25	9231607	MTA	-	MYA*	-	MZA	MUA	-
	20	9231608	MTA	-	MYA*	-	MZA	MUA	-
MT5C2561	25	8872505	LA	-	XA	-	-	-	-
	35	8872501	LA	-	XA	-	-	-	-
	45	8872502	LA	-	XA	-	-	-	-
	55	8872503	LA	-	XA	-	-	-	-
	70	8872504	LA	-	XA	-	-	-	-
MT5C2564	35	8868101	LA	-	XA	-	-	-	-
	45	8868102	LA	-	XA	-	-	-	-
	55	8868103	LA	-	XA	-	-	-	-
	70	8868104	LA	-	XA	-	-	-	-
MT5C2564L (LVDR)	35	8854501	LA	-	XA	-	-	-	-
	45	8854502	LA	-	XA	-	-	-	-
	55	8854503	LA	-	XA	-	-	-	-
	70	8854504	LA	-	XA	-	-	-	-
MT5C2565L (LVDR)	25	8952405	XA	-	YA	-	-	-	-
	35	8952404	XA	-	YA	-	-	-	-
	45	8952403	XA	-	YA	-	-	-	-
	55	8952402	XA	-	YA	-	-	-	-
	70	8952401	XA	-	YA	-	-	-	-
MT5C2568	12	8866209	LA	XA	UA	YA	TA	-	-
	15	8866208	LA	XA	UA	YA	TA	-	-
	20	8866207	LA	XA	UA	YA	TA	-	-
	25	8866206	LA	XA	UA	YA	TA	-	-
	35	8866205	LA	XA	UA	YA	TA	-	-
	45	8866204	LA	XA	UA	YA	TA	-	-
	55	8866203	LA	XA	UA	YA	TA	-	-
	70	8866202	LA	XA	UA	YA	TA	-	-
100	8866201	LA	XA	UA	YA	TA	-	-	

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(*) Contact Factory

AUSTIN SEMICONDUCTOR APPROVED SMD'S (Continued)

ASI PART NUMBER	SPEED (ns)	SMD PART NUMBER	PACKAGE TYPE (1)						
			C	CW	EC	ECW	F	DCJ	ECA
MT5C6401	35	8601501	XA	-	ZA*	-	-	-	-
	45	8601503	XA	-	ZA*	-	-	-	-
	55	8601505	XA	-	ZA*	-	-	-	-
MT5C6401L (LVDR)	35	8601502	XA	-	ZA*	-	-	-	-
	45	8601504	XA	-	ZA*	-	-	-	-
	55	8601506	XA	-	ZA*	-	-	-	-
MT5C6404	15	8969206	YA	-	-	-	-	-	-
	20	8969204	YA	-	-	-	-	-	-
	25	8969202	YA	-	-	-	-	-	-
	35	8965924	YA	-	-	-	-	-	-
	45	8965922	YA	-	-	-	-	-	-
	55	8965920	YA	-	-	-	-	-	-
MT5C6404L (LVDR)	35	8965923	YA	-	-	-	-	-	-
	45	8965921	YA	-	-	-	-	-	-
	55	8965919	YA	-	-	-	-	-	-
MT5C6405	35	8965918	LA	-	UA	-	-	-	-
	45	8965916	LA	-	UA	-	-	-	-
	55	8965914	LA	-	UA	-	-	-	-
	70	8965912	LA	-	UA	-	-	-	-
MT5C6405L (LVDR)	35	8965917	LA	-	UA	-	-	-	-
	45	8965915	LA	-	UA	-	-	-	-
	55	8965913	LA	-	UA	-	-	-	-
	70	8965911	LA	-	UA	-	-	-	-
MT5C6408	12	3829447	MZA	-	MUA	-	MMA	-	-
	15	3829419	MZA	-	MUA	-	MMA	-	-
	20	3829417	MZA	-	MUA	-	MMA	-	-
	25	3829415	MZA	-	MUA	-	MMA	-	-
	35	3829413	MZA	-	MUA	-	MMA	-	-
	45	3829411	MZA	-	MUA	-	MMA	-	-
	55	3829409	MZA	-	MUA	-	MMA	-	-
MT5C6408L (LVDR)	12	3829446	MZA	-	MUA	-	MMA	-	-
	15	3829418	MZA	-	MUA	-	MMA	-	-
	20	3829416	MZA	-	MUA	-	MMA	-	-
	25	3829414	MZA	-	MUA	-	MMA	-	-
	35	3829412	MZA	-	MUA	-	MMA	-	-
	45	3829410	MZA	-	MUA	-	MMA	-	-
	55	3829408	MZA	-	MUA	-	MMA	-	-

(1) The "A" Designator (solder dip lead finish) is standard. The "C" (Gold lead Finish) is also available, contact factory.

(*) Contact Factory



AUSTIN SEMICONDUCTOR APPROVED SMD'S (Continued)

ASI PART NUMBER	SPEED (ns)	SMD PART NUMBER	PACKAGE TYPE (1)								
			C	CN	EC	ECN	F	DCJ	EA	CZ	
MT4C4067	100	9213201	MVA	-	MXA	-	-	-	-	MYA	-
	120	9213202	MVA	-	MXA	-	-	-	-	MYA	-
	150	9213203	MVA	-	MXA	-	-	-	-	MYA	-
MT4C1004	120	9062201	MTA	MVA	MYA*	MUA	MMA	MZA*	-	MNA	-
	100	9062202	MTA	MVA	MYA*	MUA	MMA	MZA*	-	MNA	-
	80	9062203	MTA	MVA	MYA*	MUA	MMA	MZA*	-	MNA	-
MT4C1001	120	9084701	MUA	MRA	MYA*	MTA	MMA	MZA*	-	MNA	-
	100	9084702	MUA	MRA	MYA*	MTA	MMA	MZA*	-	MNA	-
	80	9084703	MUA	MRA	MYA*	MTA	MMA	MZA*	-	MNA	-
MT4C4256	150	9061701	MRA	-	MYA	-	MNA	-	-	-	-
	120	9061702	MRA	-	MYA	-	MNA	-	-	-	-
	100	9061703	MRA	-	MYA	-	MNA	-	-	-	-
	80	9061704	MRA	-	MYA	-	MNA	-	-	-	-
	70*	9061705	MRA	-	MYA	-	MNA	-	-	-	-

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(*) Contact Factory



AUSTIN SEMICONDUCTOR-QPL CROSS REFERENCE (For reference only)

ASI PART NUMBER	SPEED (ns)	JAN PART NUMBER	PACKAGE TYPE (1)				
			C	CW	EC	ECW	F
MT4C1024	80	JM38510/24901	BVC/BVA	-	BZC/BZA	-	BXC/BXA
	100	/24902	BVC/BVA	-	BZC/BZA	-	BXC/BXA
	120	/24903	BVC/BVA	-	BZCABZA	-	BXC/BXA
	150	/24904	BVC/BVA	-	BZC/BZA	-	BXC/BXA
MT5C2561	25	JM38510/29310	BLC/BLA	-	BNC/BNA	-	-
	35	/29302	BLC/BLA	-	BNC/BNA	-	-
	45	/29301	BLC/BLA	-	BNC/BNA	-	-
MT5C2564	25	JM38510/29311	BLC/BLA	-	BNC/BNA	-	-
	35	/29304	BLC/BLA	-	BNC/BNA	-	-
	45	/29303	BLC/BLA	-	BNC/BNA	-	-
MT5C2565	25	JM38510/29312	BYC/BYA	-	BNC/BNA	-	BMC/BMA
	35	/29315	BYC/BYA	-	BNC/BNA	-	BMC/BMA
	45	/29314	BYC/BYA	-	BNC/BNA	-	BMC/BMA
MT5C2568	20	JM38510/29317	BYC/BYA	BXC/BXA	BNC/BNA	BTC/BTA	BMC/BMA
	25	/29313	BYC/BYA	BXC/BXA	BNC/BNA	BTC/BTA	BMC/BMA
	35	/29309	BYC/BYA	BXC/BXA	BNC/BNA	BTC/BTA	BMC/BMA
	45	/29308	BYC/BYA	BXC/BXA	BNC/BNA	BTC/BTA	BMC/BMA
	55	/29307	BYC/BYA	BXC/BXA	BNC/BNA	BTC/BTA	BMC/BMA
MT5C2568L (LVDR)	20	JM38510/29328	BYC/BYA	BXC/BXA	BNC/BNA	BTC/BTA	BMC/BMA
	25	/29327	BYC/BYA	BXC/BXA	BNC/BNA	BTC/BTA	BMC/BMA
	35	/29326	BYC/BYA	BXC/BXA	BNC/BNA	BTC/BTA	BMC/BMA
	45	/29325	BYC/BYA	BXC/BXA	BNC/BNA	BTC/BTA	BMC/BMA
MT5C1008L (LVDR)	120	8959813	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	100	8959814	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	85	8959815	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	70	8959816	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	55	8959817	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	45	8959818	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	35	8959819	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	25	8959820	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	20	8959821	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	20	8959830	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
MT5C1008	120	8959830	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	100	8959831	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	85	8959832	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	70	8959833	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	55	8959834	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	45	8959835	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	35	8959836	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	25	8959837	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	20	8959838	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	20	8959838	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
MT5C1009L (LVDR)	120	8959805	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	100	8959806	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	85	8959807	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	70	8959808	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	55	8959809	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	45	8959810	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	35	8959811	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	25	8959812	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA

(1) The "A" Designator (solder dip lead finish) is standard. The "C" (Gold lead Finish) is also available, contact factory.



AUSTIN SEMICONDUCTOR-QPL CROSS REFERENCE(continued)

ASI PART NUMBER	SPEED (ns)	JAN PART NUMBER	PACKAGE TYPE (1)				
			C	CW	EC	ECW	F
MT5C1009	120	8959822	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	100	8959823	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	85	8959824	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	70	8959825	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	55	8959826	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	45	8959827	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	35	8959828	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
	25	8959829	BZC/BZA	BXC/BXA	BUC/BUA	-	BTC/BTA
MT5C6408	15	3829419	BZC/BZA	-	BUC/MUA	-	BMC/BMA
	20	3829417	BZC/BZA	-	BUC/MUA	-	BMC/BMA
	25	3829415	BZC/BZA	-	BUC/MUA	-	BMC/BMA
	35	3829413	BZC/BZA	-	BUC/MUA	-	BMC/BMA
	45	3829411	BZC/BZA	-	BUC/MUA	-	BMC/BMA
	55	3829409	BZC/BZA	-	BUC/MUA	-	BMC/BMA
MT5C6408L (LVDR)	15	3829418	BZC/BZA	-	BUC/MUA	-	BMC/BMA
	20	3829416	BZC/BZA	-	BUC/MUA	-	BMC/BMA
	25	3829414	BZC/BZA	-	BUC/MUA	-	BMC/BMA
	35	3829412	BZC/BZA	-	BUC/MUA	-	BMC/BMA
	45	3829410	BZC/BZA	-	BUC/MUA	-	BMC/BMA
	55	3829408	BZC/BZA	-	BUC/MUA	-	BMC/BMA

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