DENSITY	CONF	PARTNO	GRADE	SPEED	VDDINTERFACE	PACKAGE	T&R	Tray(EA/10Tray)
SDRAM								
16Mb	1Mx16	EM636165TC-XXAG	Automotive Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	50-pin TSOP2, Pb and Halogen free	1000	1170
16Mb	1Mx16	EM636165TS-XXG	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	50-pin TSOP2, Pb and Halogen free	1000	1170
16Mb	1Mx16	EM636165TS-XXIG	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	50-pin TSOP2, Pb and Halogen free	1000	1170
16Mb	1Mx16	EM686165TS-XXG	Commercial Temp. (0~70'C)	6, 7	1.8V, LVCMOS	50-pin TSOP2, Pb and Halogen free	1000	1170
64Mb	4Mx16	EM638165BM-XXAH	Automotive Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	54-ball FBGA (BM:8x8x1.2mm), Pb and Halogen free	2500	3480
64Mb	4Mx16	EM638165BM-XXH	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	54-ball FBGA (BM:8x8x1.2mm), Pb and Halogen free	2500	3480
64Mb	4Mx16	EM638165BM-XXIH	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	54-ball FBGA (BM:8x8x1.2mm), Pb and Halogen free	2500	3480
64Mb	4Mx16	EM638165TS-XXAG	Automotive Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
64Mb	4Mx16	EM638165TS-XXG	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
64Mb	4Mx16	EM638165TS-XXIG	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
64Mb	4Mx16	EM688165BM-XXH	Commercial Temp. (0~70'C)	5, 6, 7	1.8V, LVCMOS	54-ball FBGA (BM:8x8x1.2mm), Pb and Halogen free	2500	3480
64Mb	4Mx16	EM688165BM-XXIH	Industrial Temp. (-40~85'C)	5, 6, 7	1.8V, LVCMOS	54-ball FBGA (BM:8x8x1.2mm), Pb and Halogen free	2500	3480
64Mb	4Mx16	EM688165TS-XXG	Commercial Temp. (0~70'C)	5, 6, 7	1.8V, LVCMOS	54-pin TSOP2, Pb and Halogen free	1000	1080
64Mb	4Mx16	EM688165TS-XXIG	Industrial Temp. (-40~85'C)	5, 6, 7	1.8V, LVCMOS	54-pin TSOP2, Pb and Halogen free	1000	1080
64Mb	2Mx32	EM638325TS-XXAG	Automotive Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	86-pin TSOP2, Pb and Halogen free	1000	1080
64Mb	2Mx32	EM638325TS-XXG	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	86-pin TSOP2, Pb and Halogen free	1000	1080
64Mb	2Mx32	EM638325TS-XXIG	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	86-pin TSOP2, Pb and Halogen free	1000	1080
64Mb	2Mx32	EM638325BK-XXAH	Automotive Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	90-ball FBGA (BK:8x13x1.2mm), Pb and Halogen free	2000	1900
64Mb	2Mx32	EM638325BK-XXH	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	90-ball FBGA (BK:8x13x1.2mm), Pb and Halogen free	2000	1900
64Mb	2Mx32	EM638325BK-XXIH	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	90-ball FBGA (BK:8x13x1.2mm), Pb and Halogen free	2000	1900
128Mb	8Mx16	EM639165BM-XXIH	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	54-ball FBGA (8x8x1.2mm), Pb and Halogen free	2500	3480
128Mb	8Mx16	EM639165BM-XXAH	Automotive Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	54-ball FBGA (BM:8x8x1.2mm), Pb and Halogen free	2500	3480
128Mb	8Mx16	EM639165BM-XXH	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	54-ball FBGA (BM:8x8x1.2mm), Pb and Halogen free	2500	3480
128Mb	8Mx16	EM639165TS-XXAG	Automotive Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
128Mb	8Mx16	EM639165TS-XXG	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
128Mb	8Mx16	EM639165TS-XXIG	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
128Mb	8Mx16	EM689165TS-XXG	Commercial Temp. (0~70'C)	5, 6, 7	1.8V, LVCMOS	54-pin TSOP2, Pb and Halogen free	1000	1080
128Mb	4Mx32	EM639325BK-XXAH	Automotive Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	90-ball FBGA (BK:8x13x1.2mm), Pb and Halogen free	2000	1900
128Mb	4Mx32	EM639325BK-XXH	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	90-ball FBGA (BK:8x13x1.2mm), Pb and Halogen free	2000	1900
128Mb	4Mx32	EM639325BK-XXIH	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	90-ball FBGA (BK:8x13x1.2mm), Pb and Halogen free	2000	1900
128Mb	4Mx32	EM639325TS-XXAG	Automotive Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	86-pin TSOP2, Pb and Halogen free	1000	1080
128Mb	4Mx32	EM639325TS-XXG	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	86-pin TSOP2, Pb and Halogen free	1000	1080
128Mb	4Mx32	EM639325TS-XXIG	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	86-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	64Mx4	EM63A045TS-XXG	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	64Mx4	EM63A045TS-XXIG	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	32Mx8	EM63A085TS-XXG	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	32Mx8	EM63A085TS-XXIG	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	16Mx16	EM68A165BM-XXH	Commercial Temp. (0~85'C)	6, 7	1.8V, LVCMOS	54-ball FBGA (BM:8x8x1.2mm), Pb and Halogen free	2500	3480
256Mb	16Mx16	EM68A165BM-XXIH	Industrial Temp. (-40~85'C)	5, 6, 7	1.8V, LVCMOS	54-ball FBGA (BM:8x8x1.2mm), Pb and Halogen free	2500	3480
256Mb	16Mx16	EM68A165TS-XXG	Commercial Temp. (0~70'C)	6, 7	1.8V, LVCMOS	54-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	16Mx16	EM68A165TS-XXIG	Industrial Temp. (-40~85'C)	5, 6, 7	1.8V, LVCMOS	54-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	8Mx32	EM63A325TS-XXG	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	86-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	8Mx32	EM63A325TS-XXIG	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	86-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	8Mx32	EM63A325BK-XXH	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	90-ball FBGA (BK:8x13x1.2mm), Pb and Halogen free	2000	1900
256Mb	8Mx32	EM63A325BK-XXIH	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	90-ball FBGA (BK:8x13x1.2mm), Pb and Halogen free	2000	1900
512Mb	64Mx8	EM63B085TS-XXAG	Automotive Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
512Mb	64Mx8	EM63B085TS-XXG	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
512Mb	64Mx8	EM63B085TS-XXIG	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
512Mb	32Mx16	EM63B165TS-XXAG	Automotive Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
512Mb	32Mx16	EM63B165TS-XXG	Commercial Temp. (0~70'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
512Mb	32Mx16	EM63B165TS-XXIG	Industrial Temp. (-40~85'C)	5, 6, 7	3.3V, LVTTL	54-pin TSOP2, Pb and Halogen free	1000	1080
DDR SDRAM								
64Mb	4Mx16	EM638160BKC-XXH	Commercial Temp. (0~70'C)	4, 5	3.3V, SSTL_2	60-ball BGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
64Mb	4Mx16	EM638160TSC-XXG	Commercial Temp. (0~70'C)	4, 5	3.3V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
64Mb	4Mx16	EM6A8160BKC-XXBH	Automotive Temp. (-40~105'C)	5	2.5V, SSTL_2	60-ball BGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
64Mb	4Mx16	EM6A8160BKC-XXAH	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	60-ball BGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
64Mb	4Mx16	EM6A8160BKC-XXH	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	60-ball BGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
64Mb	4Mx16	EM6A8160BKC-XXIH	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	60-ball BGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
64Mb	4Mx16	EM6A8160TSC-XXBG	Automotive Temp. (-40~105'C)	5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
64Mb	4Mx16	EM6A8160TSC-XXAG	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
64Mb	4Mx16	EM6A8160TSC-XXG	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
64Mb	4Mx16	EM6A8160TSC-XXIG	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
64Mb	2Mx32	EM6A8320BIA-XXAH	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	144-ball BGA (BI:12x12x1.4mm), Pb and Halogen free	2500	2400
64Mb	2Mx32	EM6A8320BIA-XXH	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	144-ball BGA (BI:12x12x1.4mm), Pb and Halogen free	2500	2400
64Mb	2Mx32	EM6A8320BIA-XXIH	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	144-ball BGA (BI:12x12x1.4mm), Pb and Halogen free	2500	2400
128Mb	8Mx16	EM6A9160TSC-XXAG	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
128Mb	8Mx16	EM6A9160BKC-XXBH	Automotive Temp. (-40~105'C)	5	2.5V, SSTL_2	60-ball TFBGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
128Mb	8Mx16	EM6A9160BKC-XXAH	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
128Mb	8Mx16	EM6A9160BKC-XXH	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
128Mb	8Mx16	EM6A9160BKC-XXIH	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
128Mb	8Mx16	EM6A9160TSC-XXBG	Automotive Temp. (-40~105'C)	5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
128Mb	8Mx16	EM6A9160TSC-XXG	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
128Mb	8Mx16	EM6A9160TSC-XXIG	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
128Mb	8Mx16	EM6A9160TSD-XXAG	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
128Mb	8Mx16	EM6A9160TSD-XXG	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
128Mb	8Mx16	EM6A9160TSD-XXIG	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
128Mb	4Mx32	EM6A9320BIB-XXAH	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	144-ball LFBGA (BI:12x12x1.4mm), Pb and Halogen free	1500	1890
128Mb	4Mx32	EM6A9320BIB-XXH	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	144-ball LFBGA (BI:12x12x1.4mm), Pb and Halogen free	1500	1890
128Mb	4Mx32	EM6A9320BIB-XXIH	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	144-ball LFBGA (BI:12x12x1.4mm), Pb and Halogen free	1500	1890
256Mb	16Mx16	EM6AA160BKC-XXBH	Automotive Temp. (-40~105'C)	5	2.5V, SSTL_2	60-ball TFBGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
256Mb	16Mx16	EM6AA160BKC-XXAH	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
256Mb	16Mx16	EM6AA160BKC-XXH	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400

256Mb	16Mx16	EM6AA160BKC-XXIH	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
256Mb	16Mx16	EM6AA160TSC-XXG	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	16Mx16	EM6AA160TSC-XXBG	Automotive Temp. (-40~105'C)	5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	16Mx16	EM6AA160TSC-XXAG	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	16Mx16	EM6AA160TSC-XXIG	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	16Mx16	EM6AA160BKE-XXBH	Automotive Temp. (-40~105'C)	4, 5	2.5V, SSTL_2	60-ball FBGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
256Mb	16Mx16	EM6AA160BKE-XXAH	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	60-ball FBGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
256Mb	16Mx16	EM6AA160BKE-XXH	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	60-ball FBGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
256Mb	16Mx16	EM6AA160BKE-XXIH	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	60-ball FBGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
256Mb	16Mx16	EM6AA160TSE-XXBG	Automotive Temp. (-40~105'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	16Mx16	EM6AA160TSE-XXAG	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	16Mx16	EM6AA160TSE-XXG	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	16Mx16	EM6AA160TSE-XXIG	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	16Mx16	EM68A160BKC-XXH	Commercial Temp. (0~70'C)	6	1.8V, LVCMOS	60-ball TFBGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
256Mb	16Mx16	EM68A160BKC-XXIH	Industrial Temp. (-40~85'C)	6	1.8V, LVCMOS	60-ball TFBGA (BK:8x13x1.2mm), Pb and Halogen free	2500	2400
256Mb	16Mx16	EM68A160TSC-XXG	Commercial Temp. (0~70'C)	6	1.8V, LVCMOS	66-pin TSOP2, Pb and Halogen free	1000	1080
256Mb	16Mx16	EM68A160TSC-XXIG	Industrial Temp. (-40~85'C)	6	1.8V, LVCMOS	66-pin TSOP2, Pb and Halogen free	1000	1080
512Mb	64Mx8	EM6AB080WKB-XXAH	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (WK:8x13x1.2mm), Pb and Halogen free	2500	2400
512Mb	64Mx8	EM6AB080WKB-XXH	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (WK:8x13x1.2mm), Pb and Halogen free	2500	2400
512Mb	64Mx8	EM6AB080WKB-XXIH	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (WK:8x13x1.2mm), Pb and Halogen free	2500	2400
512Mb	64Mx8	EM6AB080TSB-XXAG	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
512Mb	64Mx8	EM6AB080TSB-XXG	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
512Mb	64Mx8	EM6AB080TSB-XXIG	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
512Mb	32Mx16	EM6AB160WKE-XXAH	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (WK:8x13x1.2mm), Pb and Halogen free	2500	2400
512Mb	32Mx16	EM6AB160WKE-XXH	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (WK:8x13x1.2mm), Pb and Halogen free	2500	2400
512Mb	32Mx16	EM6AB160WKE-XXIH	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (WK:8x13x1.2mm), Pb and Halogen free	2500	2400
512Mb	32Mx16	EM6AB160TSE-XXAG	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
512Mb	32Mx16	EM6AB160TSE-XXG	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
512Mb	32Mx16	EM6AB160TSE-XXIG	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
512Mb	32Mx16	EM6AB160WKH-XXAH	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (WK:8x13x1.2mm), Pb and Halogen free	2500	2400
512Mb	32Mx16	EM6AB160WKH-XXH	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (WK:8x13x1.2mm), Pb and Halogen free	2500	2400
512Mb	32Mx16	EM6AB160WKH-XXIH	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	60-ball TFBGA (WK:8x13x1.2mm), Pb and Halogen free	2500	2400
512Mb	32Mx16	EM6AB160TSH-XXAG	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
512Mb	32Mx16	EM6AB160TSH-XXG	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
512Mb	32Mx16	EM6AB160TSH-XXIG	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
1Gb	64Mx16	EM6AC160TSA-XXAG	Automotive Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
1Gb	64Mx16	EM6AC160TSA-XXG	Commercial Temp. (0~70'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
1Gb	64Mx16	EM6AC160TSA-XXIG	Industrial Temp. (-40~85'C)	4, 5	2.5V, SSTL_2	66-pin TSOP2, Pb and Halogen free	1000	1080
DDR2 SDRAM								
128Mb	8Mx16	EM68916CBQD-XXAH	Automotive Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball FBGA (BQ:8x12.5x1.2mm), Pb and Halogen free	2500	2090
128Mb	8Mx16	EM68916CBQD-XXH	Commercial Temp. (0~85'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball FBGA (BQ:8x12.5x1.2mm), Pb and Halogen free	2500	2090
128Mb	8Mx16	EM68916CBQD-XXIH	Industrial Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball FBGA (BQ:8x12.5x1.2mm), Pb and Halogen free	2500	2090
256Mb	16Mx16	EM68A16CBQC-XXBH	Automotive Temp. (-40~105'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball TFBGA (BQ:8x12.5x1.2mm), Pb and Halogen free	2500	2090
256Mb	16Mx16	EM68A16CBQC-XXAH	Automotive Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball TFBGA (BQ:8x12.5x1.2mm), Pb and Halogen free	2500	2090
256Mb	16Mx16	EM68A16CBQC-XXH	Commercial Temp. (0~95'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball TFBGA (BQ:8x12.5x1.2mm), Pb and Halogen free	2500	2090
256Mb	16Mx16	EM68A16CBQC-XXIH	Industrial Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball TFBGA (BQ:8x12.5x1.2mm), Pb and Halogen free	2500	2090
512Mb	64Mx8	EM68B08CWAH-XXH	Commercial Temp. (0~85'C)	1.8, 2.5,	1.8V, SSTL_18	60-ball Window FBGA (WA:8x10x1.2mm), Pb and Haloge	2000	2640
512Mb	64Mx8	EM68B08CWAH-XXBH	Automotive Temp. (-40~105'C)	1.8, 2.5,	1.8V, SSTL_18	60-ball Window FBGA (WA:8x10x1.2mm), Pb and haloge	2000	2640
512Mb	64Mx8	EM68B08CWAH-XXAH	Automotive Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	60-ball Window FBGA (WA:8x10x1.2mm), Pb and haloge	2000	2640
512Mb	64Mx8	EM68B08CWAH-XXIH	Industrial Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	60-ball Window FBGA (WA:8x10x1.2mm), Pb and haloge	2000	2640
512Mb	32Mx16	EM68B16CWQH-XXBH	Automotive Temp. (-40~105'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball Window FBGA (WQ:8x12.5x1.2mm), Pb and halo	2500	2090
512Mb	32Mx16	EM68B16CWQH-XXAH	Automotive Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball Window FBGA (WQ:8x12.5x1.2mm), Pb and Halo	2500	2090
512Mb	32Mx16	EM68B16CWQH-XXH	Commercial Temp. (0~85'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball Window FBGA (WQ:8x12.5x1.2mm), Pb and Halo	2500	2090
512Mb	32Mx16	EM68B16CWQH-XXIH	Industrial Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball Window FBGA (WQ:8x12.5x1.2mm), Pb and Halo	2500	2090
512Mb	32Mx16	EM68B16CWQK-XXAH	Automotive Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball FBGA (WQ:8x12.5x1.2mm), Pb and Halogen free	2500	2090
512Mb	32Mx16	EM68B16CWQK-XXH	Commercial Temp. (0~85'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball FBGA (WQ:8x12.5x1.2mm), Pb and Halogen free	2500	2090
512Mb	32Mx16	EM68B16CWQK-XXIH	Industrial Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball FBGA (WQ:8x12.5x1.2mm), Pb and Halogen free	2500	2090
1Gb	128Mx8	EM68C08CWAG-XXBH	Automotive Temp. (-40~105'C)	1.8, 2.5,	1.8V, SSTL_18	60-ball FBGA (WA: 8x10x1.2mm), Pb and Halogen free	2000	3000
1Gb	128Mx8	EM68C08CWAG-XXAH	Automotive Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	60-ball FBGA (WA: 8x10x1.2mm), Pb and Halogen free	2000	3000
1Gb	128Mx8	EM68C08CWAG-XXH	Commercial Temp. (0~85'C)	1.8, 2.5,	1.8V, SSTL_18	60-ball FBGA (WA: 8x10x1.2mm), Pb and Halogen free	2000	3000
1Gb	128Mx8	EM68C08CWAG-XXIH	Industrial Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	60-ball FBGA (WA: 8x10x1.2mm), Pb and Halogen free	2000	3000
1Gb	64Mx16	EM68C16CWQG-XXBH	Automotive Temp. (-40~105'C)	2.5, 3	1.8V, SSTL_18	84-ball Window FBGA (WQ:8x12.5x1.2mm), Pb and Halo	2500	2090
1Gb	64Mx16	EM68C16CWQG-XXAH	Automotive Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball Window FBGA (WQ:8x12.5x1.2mm), Pb and Halo	2500	2090
1Gb	64Mx16	EM68C16CWQG-XXH	Commercial Temp. (0~85'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball Window FBGA (WQ:8x12.5x1.2mm), Pb and Halo	2500	2090
1Gb	64Mx16	EM68C16CWQG-XXIH	Industrial Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball Window FBGA (WQ:8x12.5x1.2mm), Pb and Halo	2500	2090
2Gb	128Mx16	EM68D16CBQC-XXBH	Automotive Temp. (-40~105'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball FBGA (BQ:8x12.5x1.2mm), Pb and Halogen free	2500	2090
2Gb	128Mx16	EM68D16CBQC-XXAH	Automotive Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball FBGA (BQ:8x12.5x1.2mm), Pb and Halogen free	2500	2090
2Gb	128Mx16	EM68D16CBQC-XXH	Commercial Temp. (0~85'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball FBGA (BQ:8x12.5x1.2mm), Pb and Halogen free	2500	2090
2Gb	128Mx16	EM68D16CBQC-XXIH	Industrial Temp. (-40~95'C)	1.8, 2.5,	1.8V, SSTL_18	84-ball FBGA (BQ:8x12.5x1.2mm), Pb and Halogen free	2500	2090
LPDDR2 SDRAM								
256Mb	8Mx32	EM6KA32HVAFA-XXH	Commercial Temp. (-25~85'C)	1.8, 2.5,	HSUL_12	134-ball FBGA (VAF:10x11.5x1.0mm), Pb and Halogen Fr	NA	1710
256Mb	8Mx32	EM6KA32HVIA-XXH	Commercial Temp. (-25~85'C)	1.8, 2.5,	HSUL_12	168-ball FBGA (VI:12x12x0.9mm), Pb and Halogen Free	NA	1680
DDR3 SDRAM								
512Mb	64Mx8	EM6GB08EWUA-XXBH	Automotive Temp. (-40~105'C)	10, 12, 1	1.5V	78-ball FBGA (WU:8x10.5x1.0mm), Pb and Halogen free	2500	2420
512Mb	64Mx8	EM6GB08EWUA-XXAH	Automotive Temp. (-40~95'C)	10, 12, 1	1.5V	78-ball FBGA (WU:8x10.5x1.0mm), Pb and Halogen free	2500	2420
512Mb	64Mx8	EM6GB08EWUA-XXH	Commercial Temp. (0~95'C)	10, 12, 1	1.5V	78-ball FBGA (WU:8x10.5x1.0mm), Pb and Halogen free	2500	2420
512Mb	64Mx8	EM6GB08EWUA-XXIH	Industrial Temp. (-40~95'C)	10, 12, 1	1.5V	78-ball FBGA (WU:8x10.5x1.0mm), Pb and Halogen free	2500	2420
512Mb	32Mx16	EM6GB16EWKA-XXBH	Automotive Temp. (-40~105'C)	10, 12, 1	1.5V	96-ball FBGA (WK:8x13x1.0mm), Pb and Halogen free	1500	2090
512Mb	32Mx16	EM6GB16EWKA-XXAH	Automotive Temp. (-40~95'C)	10, 12, 1	1.5V	96-ball FBGA (WK:8x13x1.0mm), Pb and Halogen free	1500	2090
512Mb	32Mx16	EM6GB16EWKA-XXIH	Industrial Temp. (-40~95'C)	10, 12, 1	1.5V	96-ball FBGA (WK:8x13x1.0mm), Pb and Halogen free	1500	2090
512Mb	32Mx16	EM6HB16EWKA-XXAH	Automotive Temp. (-40~95'C)	12, 15	1.35V	96-ball FBGA (WK:8x13x1.0mm), Pb and Halogen free	1500	2090
512Mb	32Mx16	EM6HB16EWKA-XXH	Commercial Temp. (0~95'C)	12, 15	1.35V	96-ball FBGA (WK:8x13x1.0mm), Pb and Halogen free	1500	2090
512Mb	32Mx16	EM6HB16EWKA-XXIH	Industrial Temp. (-40~95'C)	12, 15	1.35V	96-ball FBGA (WK:8x13x1.0mm), Pb and Halogen free	1500	2090
1Gb	128Mx8	EM6GC08EWUG-XXAH	Automotive Temp. (-40~95'C)	10, 12, 1	1.5V	78-ball Window FBGA (WU:8x10.5x1.0mm), Pb and Halo	2500	2420
1Gb	128Mx8	EM6GC08EWUG-XXH	Commercial Temp. (0~95'C)	10, 12, 1	1.5V	78-ball Window FBGA (WU:8x10.5x1.0mm), Pb and Halo	2500	2420

1Gb	128Mx8	EM6GC08EWUG-XXIH	Industrial Temp. (-40~95'C)	10, 12, 1	1.5V	78-ball Window FBGA (WU:8x10.5x1.0mm), Pb and Halo	2500	2420
1Gb	128Mx8	EM6HC08EWUG-XXAH	Automotive Temp. (-40~95'C)	12, 15	1.35V	78-ball Window FBGA (WU:8x10.5x1.0mm), Pb and Halo	2500	2420
1Gb	128Mx8	EM6HC08EWUG-XXH	Commercial Temp. (0~95'C)	12, 15	1.35V	78-ball Window FBGA (WU:8x10.5x1.0mm), Pb and Halo	2500	2420
1Gb	128Mx8	EM6HC08EWUG-XXIH	Industrial Temp. (-40~95'C)	12, 15	1.35V	78-ball Window FBGA (WU:8x10.5x1.0mm), Pb and Halo	2500	2420
1Gb	64Mx16	EM6GC16EWXC-XXH	Commercial Temp. (0~95'C)	10, 12, 1	1.5V	96-ball Window FBGA (WX:9x13x1.2mm), Pb and Haloge	2000	1900
1Gb	64Mx16	EM6GC16EWXC-XXBH	Automotive Temp. (-40~105'C)	10, 12, 1	1.5V	96-ball Window FBGA (WX:9x13x1.2mm), Pb and Haloge	2000	1900
1Gb	64Mx16	EM6GC16EWXC-XXAH	Automotive Temp. (-40~95'C)	10, 12, 1	1.5V	96-ball Window FBGA (WX:9x13x1.2mm), Pb and Haloge	2000	1900
1Gb	64Mx16	EM6GC16EWXC-XXIH	Industrial Temp. (-40~95'C)	10, 12, 1	1.5V	96-ball Window FBGA (WX:9x13x1.2mm), Pb and Haloge	2000	1900
1Gb	64Mx16	EM6GC16EWKG-XXAH	Automotive Temp. (-40~95'C)	10, 12, 1	1.5V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
1Gb	64Mx16	EM6HC16EWKG-XXBH	Automotive Temp. (-40~105'C)	12, 15	1.35V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
1Gb	64Mx16	EM6HC16EWKG-XXAH	Automotive Temp. (-40~95'C)	12, 15	1.35V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
1Gb	64Mx16	EM6HC16EWKG-XXH	Commercial Temp. (0~95'C)	12, 15	1.35V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
1Gb	64Mx16	EM6HC16EWKG-XXIH	Industrial Temp. (-40~95'C)	12, 15	1.35V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
1Gb	64Mx16	EM6GC16EWKG-XXBH	Automotive Temp. (-40~105'C)	12, 15	1.5V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
1Gb	64Mx16	EM6GC16EWKG-XXH	Commercial Temp. (0~95'C)	10, 12, 1	1.5V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
1Gb	64Mx16	EM6GC16EWKG-XXIH	Industrial Temp. (-40~95'C)	10, 12, 1	1.5V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
1Gb	64Mx16	EM6HC16EWXC-XXBH	Automotive Temp. (-40~105'C)	12, 15	1.35V	96-ball Window FBGA (WX:9x13x1.2mm), Pb and Haloge	2000	1900
1Gb	64Mx16	EM6HC16EWXC-XXAH	Automotive Temp. (-40~95'C)	12, 15	1.35V	96-ball Window FBGA (WX:9x13x1.2mm), Pb and Haloge	2000	1900
1Gb	64Mx16	EM6HC16EWXC-XXH	Commercial Temp. (0~95'C)	12, 15	1.35V	96-ball Window FBGA (WX:9x13x1.2mm), Pb and Haloge	2000	1900
1Gb	64Mx16	EM6HC16EWXC-XXIH	Industrial Temp. (-40~95'C)	12, 15	1.35V	96-ball Window FBGA (WX:9x13x1.2mm), Pb and Haloge	2000	1900
2Gb	256Mx8	EM6GD08EWUG-XXBH	Automotive Temp. (-40~105'C)	10, 12, 1	1.5V	78-ball Window FBGA (WU:8x10.5x1.0mm), Pb and Halo	2500	2420
2Gb	256Mx8	EM6GD08EWUG-XXAH	Automotive Temp. (-40~95'C)	10, 12, 1	1.5V	78-ball Window FBGA (WU:8x10.5x1.0mm), Pb and Halo	2500	2420
2Gb	256Mx8	EM6GD08EWUG-XXH	Commercial Temp. (0~95'C)	10, 12, 1	1.5V	78-ball Window FBGA (WU:8x10.5x1.0mm), Pb and Halo	2500	2420
2Gb	256Mx8	EM6GD08EWUG-XXIH	Industrial Temp. (-40~95'C)	10, 12, 1	1.5V	78-ball Window FBGA (WU:8x10.5x1.0mm), Pb and Halo	2500	2420
2Gb	256Mx8	EM6HD08EWUG-XXBH	Automotive Temp. (-40~105'C)	12, 15	1.35V	78-ball Window FBGA (WU:8x10.5x1.0mm), Pb and Halo	2500	2420
2Gb	256Mx8	EM6HD08EWUG-XXAH	Automotive Temp. (-40~95'C)	10, 12, 1	1.35V	78-ball Window FBGA (WU:8x10.5x1.0mm), Pb and Halo	2500	2420
2Gb	256Mx8	EM6HD08EWUG-XXH	Commercial Temp. (0~95'C)	10, 12, 1	1.35V	78-ball Window FBGA (WU:8x10.5x1.0mm), Pb and Halo	2500	2420
2Gb	256Mx8	EM6HD08EWUG-XXIH	Industrial Temp. (-40~95'C)	10, 12, 1	1.35V	78-ball Window FBGA (WU:8x10.5x1.0mm), Pb and Halo	2500	2420
2Gb	128Mx16	EM6GD16EWKG-XXBH	Automotive Temp. (-40~105'C)	10, 12, 1	1.5V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
2Gb	128Mx16	EM6GD16EWKG-XXAH	Automotive Temp. (-40~95'C)	10, 12, 1	1.5V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
2Gb	128Mx16	EM6GD16EWKG-XXH	Commercial Temp. (0~95'C)	10, 12, 1	1.5V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
2Gb	128Mx16	EM6GD16EWKG-XXIH	Industrial Temp. (-40~95'C)	10, 12, 1	1.5V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
2Gb	128Mx16	EM6HD16EWKG-XXBH	Automotive Temp. (-40~105'C)	12, 15	1.35V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
2Gb	128Mx16	EM6HD16EWKG-XXAH	Automotive Temp. (-40~95'C)	10, 12, 1	1.35V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
2Gb	128Mx16	EM6HD16EWKG-XXH	Commercial Temp. (0~95'C)	10, 12, 1	1.35V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
2Gb	128Mx16	EM6HD16EWKG-XXIH	Industrial Temp. (-40~95'C)	10, 12, 1	1.35V	96-ball Window FBGA (WK:8x13x1.0mm), Pb and Haloge	1500	2090
4Gb	512Mx8	EM6GE08EW8D-XXBH	Automotive Temp. (-40~105'C)	10, 12, 1	1.5V	78-ball Window FBGA (W8:9x10.5x1.0mm), Pb and Halo	2500	2200
4Gb	512Mx8	EM6GE08EW8D-XXAH	Automotive Temp. (-40~95'C)	10, 12, 1	1.5V	78-ball Window FBGA (W8:9x10.5x1.0mm), Pb and Halo	2500	2200
4Gb	512Mx8	EM6GE08EW8D-XXH	Commercial Temp. (0~95'C)	10, 12, 1	1.5V	78-ball Window FBGA (W8:9x10.5x1.0mm), Pb and Halo	2500	2200
4Gb	512Mx8	EM6GE08EW8D-XXIH	Industrial Temp. (-40~95'C)	10, 12, 1	1.5V	78-ball Window FBGA (W8:9x10.5x1.0mm), Pb and Halo	2500	2200
4Gb	512Mx8	EM6HE08EW8D-XXBH	Automotive Temp. (-40~105'C)	12, 15	1.35V	78-ball Window FBGA (W8:9x10.5x1.0mm), Pb and Halo	2500	2200
4Gb	512Mx8	EM6HE08EW8D-XXAH	Automotive Temp. (-40~95'C)	10, 12, 1	1.35V	78-ball Window FBGA (W8:9x10.5x1.0mm), Pb and Halo	2500	2200
4Gb	512Mx8	EM6HE08EW8D-XXH	Commercial Temp. (0~95'C)	10, 12, 1	1.35V	78-ball Window FBGA (W8:9x10.5x1.0mm), Pb and Halo	2500	2200
4Gb	512Mx8	EM6HE08EW8D-XXIH	Industrial Temp. (-40~95'C)	10, 12, 1	1.35V	78-ball Window FBGA (W8:9x10.5x1.0mm), Pb and Halo	2500	2200
4Gb	256Mx16	EM6GE16EWXD-XXBH	Automotive Temp. (-40~105'C)	10, 12, 1	1.5V	96-ball Window FBGA (WX:9x13x1.0mm), Pb and Haloge	2000	1900
4Gb	256Mx16	EM6GE16EWXD-XXAH	Automotive Temp. (-40~95'C)	10, 12, 1	1.5V	96-ball Window FBGA (WX:9x13x1.0mm), Pb and Haloge	2000	1900
4Gb	256Mx16	EM6GE16EWXD-XXH	Commercial Temp. (0~95'C)	10, 12, 1	1.5V	96-ball Window FBGA (WX:9x13x1.0mm), Pb and Haloge	2000	1900
4Gb	256Mx16	EM6GE16EWXD-XXIH	Industrial Temp. (-40~95'C)	10, 12, 1	1.5V	96-ball Window FBGA (WX:9x13x1.0mm), Pb and Haloge	2000	1900
4Gb	256Mx16	EM6HE16EWXD-XXBH	Automotive Temp. (-40~105'C)	12, 15	1.35V	96-ball Window FBGA (WX:9x13x1.0mm), Pb and Haloge	2000	1900
4Gb	256Mx16	EM6HE16EWXD-XXAH	Automotive Temp. (-40~95'C)	10, 12, 1	1.35V	96-ball Window FBGA (WX:9x13x1.0mm), Pb and Haloge	2000	1900
4Gb	256Mx16	EM6HE16EWXD-XXH	Commercial Temp. (0~95'C)	10, 12, 1	1.35V	96-ball Window FBGA (WX:9x13x1.0mm), Pb and Haloge	2000	1900
4Gb	256Mx16	EM6HE16EWXD-XXIH	Industrial Temp. (-40~95'C)	10, 12, 1	1.35V	96-ball Window FBGA (WX:9x13x1.0mm), Pb and Haloge	2000	1900