



Austin Semiconductor, Inc.  
8701 Cross Park Drive, Austin, TX 78754-4566

## Product Change Notification – PCN

PCN – 0827-1

Revised 08/05/2008

PCN ISSUE DATE	PCN #	PCN TYPE	LTB #	LTB DATE	DELIVERY FLEX (sched.)
6/30/2008	0827	CLASS 1	NA	NA	NA
SAMPLE ORDER START DATE					NA
NEW MATERIAL QUALIFICATION					NA
NEW MATERIAL FULL PRODUCTION DATE					NA

**Revision Tracking:**

Original Release: 06/30/08

Revision -1: 08/05/08

Change: Austin PN prefix from “AS” to “MT”

Dear Valued Customer,

Austin Semiconductor, Inc. is notifying our valued customers of a Class 1-Product Change Notification [PCN] to our 1Mb SRAM device group within its Hi-Reliability product family. This PCN is for a product End Of Life (EOL) announcement and affects several devices within the 1Mb SRAM family offered by Austin Semiconductor and identified as our MT5C1001 and MT5C1005 devices and associated DSCC-SMD drawings listed below. These 1Mb SRAMs are offered in Industrial, Mil-Temp and full military processing in a variety of ceramic package styles.

This information will be placed in the Obsolete product section of our website for those customers who may need this material for future reference.

The affected parts are identified below:

Austin PN	SMD [5962-]	Detailed Description
MT5C1001C-20/IT	n/a	1Mb, 1M x 1 SRAM, 20ns, 5.0V, 28 pin-400mil CDIP, Industrial
MT5C1001C-20/XT	n/a	1Mb, 1M x 1 SRAM, 20ns, 5.0V, 28 pin-400mil CDIP, Mil-Temp
MT5C1001C-20/883C	9231604MTA	1Mb, 1M x 1 SRAM, 20ns, 5.0V, 28 pin-400mil CDIP, Full Mil
MT5C1001C-20L/IT	n/a	1Mb, 1M x 1 SRAM, 20ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Industrial
MT5C1001C-20L/XT	n/a	1Mb, 1M x 1 SRAM, 20ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Mil-Temp
MT5C1001C-20L/883C	9231608MTA	1Mb, 1M x 1 SRAM, 20ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Full Mil
MT5C1001C-25/IT	n/a	1Mb, 1M x 1 SRAM, 25ns, 5.0V, 28 pin-400mil CDIP, Industrial
MT5C1001C-25/XT	n/a	1Mb, 1M x 1 SRAM, 25ns, 5.0V, 28 pin-400mil CDIP, Mil-Temp
MT5C1001C-25/883C	9231603MTA	1Mb, 1M x 1 SRAM, 25ns, 5.0V, 28 pin-400mil CDIP, Full Mil
MT5C1001C-25L/IT	n/a	1Mb, 1M x 1 SRAM, 25ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Industrial
MT5C1001C-25L/XT	n/a	1Mb, 1M x 1 SRAM, 25ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Mil-Temp
MT5C1001C-25L/883C	9231607MTA	1Mb, 1M x 1 SRAM, 25ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Full Mil
MT5C1001C-35/IT	n/a	1Mb, 1M x 1 SRAM, 35ns, 5.0V, 28 pin-400mil CDIP, Industrial
MT5C1001C-35/XT	n/a	1Mb, 1M x 1 SRAM, 35ns, 5.0V, 28 pin-400mil CDIP, Mil-Temp
MT5C1001C-35/883C	9231602MTA	1Mb, 1M x 1 SRAM, 35ns, 5.0V, 28 pin-400mil CDIP, Full Mil

(Con't)

<b>Austin PN</b>	<b>SMD [5962-]</b>	<b>Detailed Description</b>
MT5C1001C-35L/IT	n/a	1Mb, 1M x 1 SRAM, 35ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Industrial
MT5C1001C-35L/XT	n/a	1Mb, 1M x 1 SRAM, 35ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Mil-Temp
MT5C1001C-35L/883C	9231606MTA	1Mb, 1M x 1 SRAM, 35ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Full Mil
MT5C1001C-45/IT	n/a	1Mb, 1M x 1 SRAM, 45ns, 5.0V, 28 pin-400mil CDIP, Industrial
MT5C1001C-45/XT	n/a	1Mb, 1M x 1 SRAM, 45ns, 5.0V, 28 pin-400mil CDIP, Mil-Temp
MT5C1001C-45/883C	9231601MTA	1Mb, 1M x 1 SRAM, 45ns, 5.0V, 28 pin-400mil CDIP, Full Mil
MT5C1001C-45L/IT	n/a	1Mb, 1M x 1 SRAM, 45ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Industrial
MT5C1001C-45L/XT	n/a	1Mb, 1M x 1 SRAM, 45ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Mil-Temp
MT5C1001C-45L/883C	9231605MTA	1Mb, 1M x 1 SRAM, 45ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Full Mil
MT5C1001C-55/IT	n/a	1Mb, 1M x 1 SRAM, 55ns, 5.0V, 28 pin-400mil CDIP, Industrial
MT5C1001C-55/XT	n/a	1Mb, 1M x 1 SRAM, 55ns, 5.0V, 28 pin-400mil CDIP, Mil-Temp
MT5C1001C-55/883C	n/a	1Mb, 1M x 1 SRAM, 55ns, 5.0V, 28 pin-400mil CDIP, Full Mil
MT5C1001C-55L/IT	n/a	1Mb, 1M x 1 SRAM, 55ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Industrial
MT5C1001C-55L/XT	n/a	1Mb, 1M x 1 SRAM, 55ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Mil-Temp
MT5C1001C-55L/883C	n/a	1Mb, 1M x 1 SRAM, 55ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Full Mil
MT5C1001C-70/IT	n/a	1Mb, 1M x 1 SRAM, 70ns, 5.0V, 28 pin-400mil CDIP, Industrial
MT5C1001C-70/XT	n/a	1Mb, 1M x 1 SRAM, 70ns, 5.0V, 28 pin-400mil CDIP, Mil-Temp
MT5C1001C-70/883C	n/a	1Mb, 1M x 1 SRAM, 70ns, 5.0V, 28 pin-400mil CDIP, Full Mil
MT5C1001C-70L/IT	n/a	1Mb, 1M x 1 SRAM, 70ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Industrial
MT5C1001C-70L/XT	n/a	1Mb, 1M x 1 SRAM, 70ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Mil-Temp
MT5C1001C-70L/883C	n/a	1Mb, 1M x 1 SRAM, 70ns, 5.0V w/2.0V Data Retention, 28 pin-400mil CDIP, Full Mil
MT5C1001EC-20/IT	n/a	1Mb, 1M x 1 SRAM, 20ns, 5.0V, 32 LCC, Industrial
MT5C1001EC-20/XT	n/a	1Mb, 1M x 1 SRAM, 20ns, 5.0V, 32 LCC, Mil-Temp
MT5C1001EC-20/883C	9231604MYA	1Mb, 1M x 1 SRAM, 20ns, 5.0V, 32 LCC, Full Mil
MT5C1001EC-20L/IT	n/a	1Mb, 1M x 1 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 LCC, Industrial
MT5C1001EC-20L/XT	n/a	1Mb, 1M x 1 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 LCC, Mil-Temp
MT5C1001EC-20L/883C	9231608MYA	1Mb, 1M x 1 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 LCC, Full Mil
MT5C1001EC-25/IT	n/a	1Mb, 1M x 1 SRAM, 25ns, 5.0V, 32 LCC, Industrial
MT5C1001EC-25/XT	n/a	1Mb, 1M x 1 SRAM, 25ns, 5.0V, 32 LCC, Mil-Temp
MT5C1001EC-25/883C	9231603MYA	1Mb, 1M x 1 SRAM, 25ns, 5.0V, 32 LCC, Full Mil
MT5C1001EC-25L/IT	n/a	1Mb, 1M x 1 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 LCC, Industrial
MT5C1001EC-25L/XT	n/a	1Mb, 1M x 1 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 LCC, Mil-Temp
MT5C1001EC-25L/883C	9231607MYA	1Mb, 1M x 1 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 LCC, Full Mil
MT5C1001EC-35/IT	n/a	1Mb, 1M x 1 SRAM, 35ns, 5.0V, 32 LCC, Industrial
MT5C1001EC-35/XT	n/a	1Mb, 1M x 1 SRAM, 35ns, 5.0V, 32 LCC, Mil-Temp
MT5C1001EC-35/883C	9231602MYA	1Mb, 1M x 1 SRAM, 35ns, 5.0V, 32 LCC, Full Mil
MT5C1001EC-35L/IT	n/a	1Mb, 1M x 1 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 LCC, Industrial
MT5C1001EC-35L/XT	n/a	1Mb, 1M x 1 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 LCC, Mil-Temp
MT5C1001EC-35L/883C	9231606MYA	1Mb, 1M x 1 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 LCC, Full Mil
MT5C1001EC-45/IT	n/a	1Mb, 1M x 1 SRAM, 45ns, 5.0V, 32 LCC, Industrial
MT5C1001EC-45/XT	n/a	1Mb, 1M x 1 SRAM, 45ns, 5.0V, 32 LCC, Mil-Temp
MT5C1001EC-45/883C	9231601MYA	1Mb, 1M x 1 SRAM, 45ns, 5.0V, 32 LCC, Full Mil
MT5C1001EC-45L/IT	n/a	1Mb, 1M x 1 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 LCC, Industrial
MT5C1001EC-45L/XT	n/a	1Mb, 1M x 1 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 LCC, Mil-Temp
MT5C1001EC-45L/883C	9231605MYA	1Mb, 1M x 1 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 LCC, Full Mil
MT5C1001EC-55/IT	n/a	1Mb, 1M x 1 SRAM, 55ns, 5.0V, 32 LCC, Industrial
MT5C1001EC-55/XT	n/a	1Mb, 1M x 1 SRAM, 55ns, 5.0V, 32 LCC, Mil-Temp
MT5C1001EC-55/883C	n/a	1Mb, 1M x 1 SRAM, 55ns, 5.0V, 32 LCC, Full Mil
MT5C1001EC-55L/IT	n/a	1Mb, 1M x 1 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 LCC, Industrial
MT5C1001EC-55L/XT	n/a	1Mb, 1M x 1 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 LCC, Mil-Temp
MT5C1001EC-55L/883C	n/a	1Mb, 1M x 1 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 LCC, Full Mil
MT5C1001EC-70/IT	n/a	1Mb, 1M x 1 SRAM, 70ns, 5.0V, 32 LCC, Industrial
MT5C1001EC-70/XT	n/a	1Mb, 1M x 1 SRAM, 70ns, 5.0V, 32 LCC, Mil-Temp
MT5C1001EC-70/883C	n/a	1Mb, 1M x 1 SRAM, 70ns, 5.0V, 32 LCC, Full Mil

(Con't)

<b>Austin PN</b>	<b>SMD [5962-]</b>	<b>Detailed Description</b>
MT5C1001EC-70L/IT	n/a	1Mb, 1M x 1 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 LCC, Industrial
MT5C1001EC-70L/XT	n/a	1Mb, 1M x 1 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 LCC, Mil-Temp
MT5C1001EC-70L/883C	n/a	1Mb, 1M x 1 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 LCC, Full Mil
MT5C1005DCJ-15/IT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V, 32 pin SOJ, Industrial
MT5C1005DCJ-15/XT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V, 32 pin SOJ, Mil-Temp
MT5C1005DCJ-15/883C	9161210MMA	1Mb, 256K x 4 SRAM, 15ns, 5.0V, 32 pin SOJ, Full Mil
MT5C1005DCJ-15L/IT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Industrial
MT5C1005DCJ-15L/XT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Mil-Temp
MT5C1005DCJ-15L/883C	9161209MMA	1Mb, 256K x 4 SRAM, 15ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Full Mil
MT5C1005DCJ-20/IT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V, 32 pin SOJ, Industrial
MT5C1005DCJ-20/XT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V, 32 pin SOJ, Mil-Temp
MT5C1005DCJ-20/883C	9161208MMA	1Mb, 256K x 4 SRAM, 20ns, 5.0V, 32 pin SOJ, Full Mil
MT5C1005DCJ-20L/IT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Industrial
MT5C1005DCJ-20L/XT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Mil-Temp
MT5C1005DCJ-20L/883C	9161207MMA	1Mb, 256K x 4 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Full Mil
MT5C1005DCJ-25/IT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V, 32 pin SOJ, Industrial
MT5C1005DCJ-25/XT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V, 32 pin SOJ, Mil-Temp
MT5C1005DCJ-25/883C	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V, 32 pin SOJ, Full Mil
MT5C1005DCJ-25L/IT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Industrial
MT5C1005DCJ-25L/XT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Mil-Temp
MT5C1005DCJ-25L/883C	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Full Mil
MT5C1005DCJ-35/IT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V, 32 pin SOJ, Industrial
MT5C1005DCJ-35/XT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V, 32 pin SOJ, Mil-Temp
MT5C1005DCJ-35/883C	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V, 32 pin SOJ, Full Mil
MT5C1005DCJ-35L/IT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Industrial
MT5C1005DCJ-35L/XT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Mil-Temp
MT5C1005DCJ-35L/883C	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Full Mil
MT5C1005DCJ-45/IT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V, 32 pin SOJ, Industrial
MT5C1005DCJ-45/XT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V, 32 pin SOJ, Mil-Temp
MT5C1005DCJ-45/883C	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V, 32 pin SOJ, Full Mil
MT5C1005DCJ-45L/IT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Industrial
MT5C1005DCJ-45L/XT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Mil-Temp
MT5C1005DCJ-45L/883C	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Full Mil
MT5C1005DCJ-55/IT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V, 32 pin SOJ, Industrial
MT5C1005DCJ-55/XT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V, 32 pin SOJ, Mil-Temp
MT5C1005DCJ-55/883C	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V, 32 pin SOJ, Full Mil
MT5C1005DCJ-55L/IT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Industrial
MT5C1005DCJ-55L/XT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Mil-Temp
MT5C1005DCJ-55L/883C	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Full Mil
MT5C1005DCJ-70/IT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V, 32 pin SOJ, Industrial
MT5C1005DCJ-70/XT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V, 32 pin SOJ, Mil-Temp
MT5C1005DCJ-70/883C	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V, 32 pin SOJ, Full Mil
MT5C1005DCJ-70L/IT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Industrial
MT5C1005DCJ-70L/XT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Mil-Temp
MT5C1005DCJ-70L/883C	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 pin SOJ, Full Mil
MT5C1005EC-15/IT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V, 32 LCC, Industrial
MT5C1005EC-15/XT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V, 32 LCC, Mil-Temp
MT5C1005EC-15/883C	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V, 32 LCC, Full Mil
MT5C1005EC-15L/IT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V w/2.0V Data Retention, 32 LCC, Industrial
MT5C1005EC-15L/XT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V w/2.0V Data Retention, 32 LCC, Mil-Temp
MT5C1005EC-15L/883C	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V w/2.0V Data Retention, 32 LCC, Full Mil
MT5C1005EC-20/IT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V, 32 LCC, Industrial
MT5C1005EC-20/XT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V, 32 LCC, Mil-Temp
MT5C1005EC-20/883C	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V, 32 LCC, Full Mil

(Con't)

<b>Austin PN</b>	<b>SMD [5962-]</b>	<b>Detailed Description</b>
MT5C1005EC-20L/IT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 LCC, Industrial
MT5C1005EC-20L/XT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 LCC, Mil-Temp
MT5C1005EC-20L/883C	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 LCC, Full Mil
MT5C1005EC-25/IT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V, 32 LCC, Industrial
MT5C1005EC-25/XT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V, 32 LCC, Mil-Temp
MT5C1005EC-25/883C	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V, 32 LCC, Full Mil
MT5C1005EC-25L/IT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 LCC, Industrial
MT5C1005EC-25L/XT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 LCC, Mil-Temp
MT5C1005EC-25L/883C	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 LCC, Full Mil
MT5C1005EC-35/IT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V, 32 LCC, Industrial
MT5C1005EC-35/XT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V, 32 LCC, Mil-Temp
MT5C1005EC-35/883C	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V, 32 LCC, Full Mil
MT5C1005EC-35L/IT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 LCC, Industrial
MT5C1005EC-35L/XT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 LCC, Mil-Temp
MT5C1005EC-35L/883C	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 LCC, Full Mil
MT5C1005EC-45/IT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V, 32 LCC, Industrial
MT5C1005EC-45/XT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V, 32 LCC, Mil-Temp
MT5C1005EC-45/883C	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V, 32 LCC, Full Mil
MT5C1005EC-45L/IT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 LCC, Industrial
MT5C1005EC-45L/XT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 LCC, Mil-Temp
MT5C1005EC-45L/883C	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 LCC, Full Mil
MT5C1005EC-55/IT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V, 32 LCC, Industrial
MT5C1005EC-55/XT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V, 32 LCC, Mil-Temp
MT5C1005EC-55/883C	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V, 32 LCC, Full Mil
MT5C1005EC-55L/IT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 LCC, Industrial
MT5C1005EC-55L/XT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 LCC, Mil-Temp
MT5C1005EC-55L/883C	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 LCC, Full Mil
MT5C1005EC-70/IT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V, 32 LCC, Industrial
MT5C1005EC-70/XT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V, 32 LCC, Mil-Temp
MT5C1005EC-70/883C	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V, 32 LCC, Full Mil
MT5C1005EC-70L/IT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 LCC, Industrial
MT5C1005EC-70L/XT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 LCC, Mil-Temp
MT5C1005EC-70L/883C	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 LCC, Full Mil
MT5C1005ECW-15/IT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V, 32 LCC (wide), Industrial
MT5C1005ECW-15/XT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V, 32 LCC (wide), Mil-Temp
MT5C1005ECW-15/883C	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V, 32 LCC (wide), Full Mil
MT5C1005ECW-15L/IT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Industrial
MT5C1005ECW-15L/XT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Mil-Temp
MT5C1005ECW-15L/883C	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Full Mil
MT5C1005ECW-20/IT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V, 32 LCC (wide), Industrial
MT5C1005ECW-20/XT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V, 32 LCC (wide), Mil-Temp
MT5C1005ECW-20/883C	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V, 32 LCC (wide), Full Mil
MT5C1005ECW-20L/IT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Industrial
MT5C1005ECW-20L/XT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Mil-Temp
MT5C1005ECW-20L/883C	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Full Mil
MT5C1005ECW-25/IT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V, 32 LCC (wide), Industrial
MT5C1005ECW-25/XT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V, 32 LCC (wide), Mil-Temp
MT5C1005ECW-25/883C	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V, 32 LCC (wide), Full Mil
MT5C1005ECW-25L/IT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Industrial
MT5C1005ECW-25L/XT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Mil-Temp
MT5C1005ECW-25L/883C	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Full Mil
MT5C1005ECW-35/IT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V, 32 LCC (wide), Industrial
MT5C1005ECW-35/XT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V, 32 LCC (wide), Mil-Temp
MT5C1005ECW-35/883C	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V, 32 LCC (wide), Full Mil

(Con't)

Austin PN	SMD [5962-]	Detailed Description
MT5C1005ECW-35L/IT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Industrial
MT5C1005ECW-35L/XT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Mil-Temp
MT5C1005ECW-35L/883C	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Full Mil
MT5C1005ECW-45/IT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V, 32 LCC (wide), Industrial
MT5C1005ECW-45/XT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V, 32 LCC (wide), Mil-Temp
MT5C1005ECW-45/883C	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V, 32 LCC (wide), Full Mil
MT5C1005ECW-45L/IT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Industrial
MT5C1005ECW-45L/XT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Mil-Temp
MT5C1005ECW-45L/883C	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Full Mil
MT5C1005ECW-55/IT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V, 32 LCC (wide), Industrial
MT5C1005ECW-55/XT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V, 32 LCC (wide), Mil-Temp
MT5C1005ECW-55/883C	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V, 32 LCC (wide), Full Mil
MT5C1005ECW-55L/IT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Industrial
MT5C1005ECW-55L/XT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Mil-Temp
MT5C1005ECW-55L/883C	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Full Mil
MT5C1005ECW-70/IT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V, 32 LCC (wide), Industrial
MT5C1005ECW-70/XT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V, 32 LCC (wide), Mil-Temp
MT5C1005ECW-70/883C	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V, 32 LCC (wide), Full Mil
MT5C1005ECW-70L/IT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Industrial
MT5C1005ECW-70L/XT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Mil-Temp
MT5C1005ECW-70L/883C	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 LCC (wide), Full Mil
MT5C1005F-15/IT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V, 32 pin Flat Pack, Industrial
MT5C1005F-15/XT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V, 32 pin Flat Pack, Mil-Temp
MT5C1005F-15/883C	9161210MUA	1Mb, 256K x 4 SRAM, 15ns, 5.0V, 32 pin Flat Pack, Full Mil
MT5C1005F-15L/IT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V, w/2.0V Data Retention, 32 pin Flat Pack, Industrial
MT5C1005F-15L/XT	n/a	1Mb, 256K x 4 SRAM, 15ns, 5.0V, w/2.0V Data Retention, 32 pin Flat Pack, Mil-Temp
MT5C1005F-15L/883C	9161209MUA	1Mb, 256K x 4 SRAM, 15ns, 5.0V, w/2.0V Data Retention, 32 pin Flat Pack, Full Mil
MT5C1005F-20/IT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V, 32 pin Flat Pack, Industrial
MT5C1005F-20/XT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V, 32 pin Flat Pack, Mil-Temp
MT5C1005F-20/883C	9161208MUA	1Mb, 256K x 4 SRAM, 20ns, 5.0V, 32 pin Flat Pack, Full Mil
MT5C1005F-20L/IT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Industrial
MT5C1005F-20L/XT	n/a	1Mb, 256K x 4 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Mil-Temp
MT5C1005F-20L/883C	9161207MUA	1Mb, 256K x 4 SRAM, 20ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Full Mil
MT5C1005F-25/IT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V, 32 pin Flat Pack, Industrial
MT5C1005F-25/XT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V, 32 pin Flat Pack, Mil-Temp
MT5C1005F-25/883C	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V, 32 pin Flat Pack, Full Mil
MT5C1005F-25L/IT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Industrial
MT5C1005F-25L/XT	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Mil-Temp
MT5C1005F-25L/883C	n/a	1Mb, 256K x 4 SRAM, 25ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Full Mil
MT5C1005F-35/IT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V, 32 pin Flat Pack, Industrial
MT5C1005F-35/XT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V, 32 pin Flat Pack, Mil-Temp
MT5C1005F-35/883C	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V, 32 pin Flat Pack, Full Mil
MT5C1005F-35L/IT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Industrial
MT5C1005F-35L/XT	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Mil-Temp
MT5C1005F-35L/883C	n/a	1Mb, 256K x 4 SRAM, 35ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Full Mil
MT5C1005F-45/IT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V, 32 pin Flat Pack, Industrial
MT5C1005F-45/XT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V, 32 pin Flat Pack, Mil-Temp
MT5C1005F-45/883C	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V, 32 pin Flat Pack, Full Mil
MT5C1005F-45L/IT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Industrial
MT5C1005F-45L/XT	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Mil-Temp
MT5C1005F-45L/883C	n/a	1Mb, 256K x 4 SRAM, 45ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Full Mil
MT5C1005F-55/IT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V, 32 pin Flat Pack, Industrial
MT5C1005F-55/XT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V, 32 pin Flat Pack, Mil-Temp
MT5C1005F-55/883C	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V, 32 pin Flat Pack, Full Mil

(Con't)

<b>Austin PN</b>	<b>SMD [5962-]</b>	<b>Detailed Description</b>
MT5C1005F-55L/IT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Industrial
MT5C1005F-55L/XT	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Mil-Temp
MT5C1005F-55L/883C	n/a	1Mb, 256K x 4 SRAM, 55ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Full Mil
MT5C1005F-70/IT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V, 32 pin Flat Pack, Industrial
MT5C1005F-70/XT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V, 32 pin Flat Pack, Mil-Temp
MT5C1005F-70/883C	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V, 32 pin Flat Pack, Full Mil
MT5C1005F-70L/IT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Industrial
MT5C1005F-70L/XT	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Mil-Temp
MT5C1005F-70L/883C	n/a	1Mb, 256K x 4 SRAM, 70ns, 5.0V w/2.0V Data Retention, 32 pin Flat Pack, Full Mil

Please visit Austin Semiconductor's website at [www.austinsemiconductor.com](http://www.austinsemiconductor.com) for the latest product literature.  
If you have any questions regarding this Product Change Notification, please do not hesitate to contact me directly.

Regards,



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