



EPROM

EPROM Cross Reference Guide

INTRODUCTION

The purpose of this document is to provide a quick way to determine which EPROM parts are mechanical and electrical equivalents to Microchip devices. There is also a listing of manufacturer's part numbering schemes to assist in determining the specifications of a particular part. The cross reference section is broken down by manufacturer and lists all parts from that manufacturer, and the plug compatible Microchip part number.

The one exception to plug compatibility listed in this cross-reference concerns the 28 pin SOIC package. Microchip, along with other manufacturers, make this part in a .300" (JEDEC Standard) width. There are other manufacturers that produce this device in a .330" (EIAJ Standard) wide package. In many cases, the PCB can be laid out to accommodate both versions. The devices that are offered in the .330" package are listed in this reference with an asterisk.

Microchip provides a wide selection of EPROM devices, both from a density and a packaging standpoint. If you are interested in a part that is not listed in this book, please refer to the Microchip data book, or contact your local distributor or sales representative for assistance.

Legend:

AMD®	= Advanced Micro Devices
Atmel®	= Atmel Corporation
Hitachi®	= Hitachi Corporation
Intel®	= Intel Corporation
National®	= National Semiconductor Corporation
SGS	= ST® SGS-Thomson
T.I.	= Texas Instruments
Toshiba®	= Toshiba Corporation

The information contained in this publication regarding competitor devices was obtained from the respective EPROM manufacturer's latest available published technical information and may be subject to updates.

AMD is a registered trademark of Advanced Micro Devices.

Atmel is a registered trademark of Atmel Corporation.

Hitachi is a registered trademark of Hitachi Corporation.

Intel is a registered trademark of Intel Corporation.

National and National Semiconductor are registered trademarks of National Semiconductor Corporation.

ST is a registered trademark of SGS-Thomson.

Toshiba is a registered trademark of Toshiba Corporation.

All other trademarks mentioned herein are property of their respective companies.

1.0 CROSS REFERENCE OF MICROCHIP EPROM PRODUCTS TO THE COMPETITION

AMD Part Number	Description	Microchip Part Number	
Am27C64-120JC	OTP 64K EPROM,120NS	PLCC 32	27C64-12/L
Am27C64-120PC	OTP 64K EPROM,120NS	PDIP 28	27C64-12/P
Am27C64-150JC	OTP 64K EPROM,150NS	PLCC 32	27C64-15/L
Am27C64-150PC	OTP 64K EPROM,150NS	PDIP 28	27C64-15/P
Am27C64-200JC	OTP 64K EPROM,200NS	PLCC 32	27C64-20/L
Am27C64-200PC	OTP 64K EPROM,200NS	PDIP 28	27C64-20/P
Am27C64-250JC	OTP 64K EPROM,250NS	PLCC 32	27C64-25/L
Am27C64-250PC	OTP 64K EPROM,250NS	PDIP 28	27C64-25/P
Am27C64-150JI	OTP 64K EPROM,150NS,IND	PLCC 32	27C64-15I/L
Am27C64-150PI	OTP 64K EPROM,150NS,IND	PDIP 28	27C64-15I/P
Am27C64-200JI	OTP 64K EPROM,200NS,IND	PLCC 32	27C64-20I/L
Am27C64-200PI	OTP 64K EPROM,200NS,IND	PDIP 28	27C64-20I/P
Am27C64-250JI	OTP 64K EPROM,250NS,IND	PLCC 32	27C64-25I/L
Am27C64-250PI	OTP 64K EPROM,250NS,IND	PDIP 28	27C64-25I/P
Am27C128-120JC	OTP 128K EPROM,120NS	PLCC 32	27C128-12/L
Am27C128-120PC	OTP 128K EPROM,120NS	PDIP 28	27C128-12/P
Am27C128-150JC	OTP 128K EPROM,150NS	PLCC 32	27C128-15/L
Am27C128-150PC	OTP 128K EPROM,150NS	PDIP 28	27C128-15/P
Am27C128-200JC	OTP 128K EPROM,200NS	PLCC 32	27C128-20/L
Am27C128-200PC	OTP 128K EPROM,200NS	PDIP 28	27C128-20/P
Am27C128-250JC	OTP 128K EPROM,250NS	PLCC 32	27C128-25/L
Am27C128-250PC	OTP 128K EPROM,250NS	PDIP 28	27C128-25/P
Am27C128-150JI	OTP 128K EPROM,150NS,IND	PLCC 32	27C128-15I/L
Am27C128-150PI	OTP 128K EPROM,150NS,IND	PDIP 28	27C128-15I/P
Am27C128-200JI	OTP 128K EPROM,200NS,IND	PLCC 32	27C128-20I/L
Am27C128-200PI	OTP 128K EPROM,200NS,IND	PDIP 28	27C128-20I/P
Am27C128-250JI	OTP 128K EPROM,250NS,IND	PLCC 32	27C128-25I/L
Am27C128-250PI	OTP 128K EPROM,250NS,IND	PDIP 28	27C128-25I/P
Am27C256-90LC	OTP 256K EPROM,90NS	PLCC 32	27C256-90/L
Am27C256-90JC	OTP 256K EPROM,90NS	PDIP 28	27C256-90/P
Am27C256-90PC	OTP 256K EPROM,90NS	SOIC 28	27C256-90/SO
Am27C256-100JC	OTP 256K EPROM,100NS	PLCC 32	27C256-10/L
Am27C256-100PC	OTP 256K EPROM,100NS	PDIP 28	27C256-10/P
Am27C256-120JC	OTP 256K EPROM,120NS	PLCC 32	27C256-12/L

AMD Part Number	Description	Microchip Part Number	
Am27C256-120PC	OTP 256K EPROM,120NS	PDIP 28	27C256-12/P
Am27C256-150JC	OTP 256K EPROM,150NS	PLCC 32	27C256-15/L
Am27C256-150PC	OTP 256K EPROM,150NS	PDIP 28	27C256-15/P
Am27C256-200JC	OTP 256K EPROM,200NS	PLCC 32	27C256-20/L
Am27C256-200PC	OTP 256K EPROM,200NS	PDIP 28	27C256-20/P
Am27C256-100JI	OTP 256K EPROM,100NS,IND	PLCC 32	27C256-10I/L
Am27C256-100PI	OTP 256K EPROM,100NS,IND	PDIP 28	27C256-10I/P
Am27C256-120JI	OTP 256K EPROM,120NS,IND	PLCC 32	27C256-12I/L
Am27C256-120PI	OTP 256K EPROM,120NS,IND	PDIP 28	27C256-12I/P
Am27C256-150JI	OTP 256K EPROM,150NS,IND	PLCC 32	27C256-15I/L
Am27C256-150PI	OTP 256K EPROM,150NS,IND	PDIP 28	27C256-15I/P
Am27C256-200JI	OTP 256K EPROM,200NS,IND	PLCC 32	27C256-20I/L
Am27C256-200PI	OTP 256K EPROM,200NS,IND	PDIP 28	27C256-20I/P
Am27C512-90JC	OTP 512K EPROM,90NS	PLCC 32	27C512A-90/L
Am27C512-90PC	OTP 512K EPROM,90NS	PDIP 28	27C512A-90/P
Am27C512-120JC	OTP 512K EPROM,120NS	PLCC 32	27C512A-12/L
Am27C512-120PC	OTP 512K EPROM,120NS	PDIP 28	27C512A-12/P
Am27C512-150JC	OTP 512K EPROM,150NS	PLCC 32	27C512A-15/L
Am27C512-150PC	OTP 512K EPROM,150NS	PDIP 28	27C512A-15/P
Am27C512-200JC	OTP 512K EPROM,200NS	PLCC 32	27C512A-20/L
Am27C512-200PC	OTP 512K EPROM,200NS	PDIP 28	27C512A-20/P
Am27C512-120JI	OTP 512K EPROM,120NS,IND	PLCC 32	27C512A-12I/L
Am27C512-120PI	OTP 512K EPROM,120NS,IND	PDIP 28	27C512A-12I/P
Am27C512-150JI	OTP 512K EPROM,150NS,IND	PLCC 32	27C512A-15I/L
Am27C512-150PI	OTP 512K EPROM,150NS,IND	PDIP 28	27C512A-15I/P
Am27C512-200JI	OTP 512K EPROM,200NS,IND	PLCC 32	27C512A-20I/L
Am27C512-200PI	OTP 512K EPROM,200NS,IND	PDIP 28	27C512A-20I/P
Am27C512-90JC	OTP 512K EPROM,90NS	PLCC 32	27C512A-90/L
Am27C512-90PC	OTP 512K EPROM,90NS	PDIP 28	27C512A-90/P
Am27C512-120JC	OTP 512K EPROM,120NS	PLCC 32	27C512A-12/L
Am27C512-120PC	OTP 512K EPROM,120NS	PDIP 28	27C512A-12/P
Am27C512-150JC	OTP 512K EPROM,150NS	PLCC 32	27C512A-15/L
Am27C512-150PC	OTP 512K EPROM,150NS	PDIP 28	27C512A-15/P
Am27C512-200JC	OTP 512K EPROM,200NS	PLCC 32	27C512A-20/L
Am27C512-200PC	OTP 512K EPROM,200NS	PDIP 28	27C512A-20/P

Atmel Part Number	Description	Microchip Part Number	
AT27C256R-90JC	OTP 256K EPROM,90NS	PLCC 32	27C256-90/L
AT27C256R-90PC	OTP 256K EPROM,90NS	PDIP 28	27C256-90/P
AT27C256R-90RC*	OTP 256K EPROM,90NS	SOIC 28	27C256-90/SO
AT27C256R-90TC	OTP 256K EPROM,90NS	VSOP 28	27C256-90/VS
AT27C256R-12JC	OTP 256K EPROM,120NS	PLCC 32	27C256-12/L
AT27C256R-12PC	OTP 256K EPROM,120NS	PDIP 28	27C256-12/P
AT27C256R-12RC*	OTP 256K EPROM,120NS	SOIC 28	27C256-12/SO
AT27C256R-12TC	OTP 256K EPROM,120NS	VSOP 28	27C256-12/VS
AT27C256R-15JC	OTP 256K EPROM,150NS	PLCC 32	27C256-15/L
AT27C256R-15PC	OTP 256K EPROM,150NS	PDIP 28	27C256-15/P
AT27C256R-15RC*	OTP 256K EPROM,150NS	SOIC 28	27C256-15/SO
AT27C256R-15TC	OTP 256K EPROM,150NS	VSOP 28	27C256-15/VS
AT27C256R-20JC	OTP 256K EPROM,200NS	PLCC 32	27C256-20/L
AT27C256R-20PC	OTP 256K EPROM,200NS	PDIP 28	27C256-20/P
AT27C256R-20RC*	OTP 256K EPROM,200NS	SOIC 28	27C256-20/SO
AT27C256R-20TC	OTP 256K EPROM,200NS	VSOP 28	27C256-20/VS
AT27C256R-12JI	OTP 256K EPROM,120NS,IND	PLCC 32	27C256-12/I/L
AT27C256R-12PI	OTP 256K EPROM,120NS,IND	PDIP 28	27C256-12/I/P
AT27C256R-12RI*	OTP 256K EPROM,120NS,IND	SOIC 28	27C256-12/I/SO
AT27C256R-15JI	OTP 256K EPROM,150NS,IND	PLCC 32	27C256-15/I/L
AT27C256R-15PI	OTP 256K EPROM,150NS,IND	PDIP 28	27C256-15/I/P
AT27C256R-15RI*	OTP 256K EPROM,150NS,IND	SOIC 28	27C256-15/I/SO
AT27C256R-20JI	OTP 256K EPROM,200NS,IND	PLCC 32	27C256-20/I/L
AT27C256R-20PI	OTP 256K EPROM,200NS,IND	PDIP 28	27C256-20/I/P
AT27C256R-20RI*	OTP 256K EPROM,200NS,IND	SOIC 28	27C256-20/I/SO
AT27C512R-90JC	OTP 512K EPROM,90NS	PLCC 32	27C512A-90/L
AT27C512R-90PC	OTP 512K EPROM,90NS	PDIP 28	27C512A-90/P
AT27C512R-90RC*	OTP 512K EPROM,90NS	SOIC 28	27C512A-90/SO
AT27C512R-90TC	OTP 512K EPROM,90NS	VSOP 28	27C512A-90/VS
AT27C512R-12JC	OTP 512K EPROM,120NS	PLCC 32	27C512A-12/L
AT27C512R-12PC	OTP 512K EPROM,120NS	PDIP 28	27C512A-12/P
AT27C512R-12RC*	OTP 512K EPROM,120NS	SOIC 28	27C512A-12/SO
AT27C512R-12TC	OTP 512K EPROM,120NS	VSOP 28	27C512A-12/VS
AT27C512R-15JC	OTP 512K EPROM,150NS	PLCC 32	27C512A-15/L
AT27C512R-15PC	OTP 512K EPROM,150NS	PDIP 28	27C512A-15/P

Atmel Part Number	Description	Microchip Part Number	
AT27C512R-15RC*	OTP 512K EPROM,150NS	SOIC 28	27C512A-15/SO
AT27C512R-15TC	OTP 512K EPROM,150NS	VSOP 28	27C512A-15/VS
AT27C512R-20JC	OTP 512K EPROM,200NS	PLCC 32	27C512A-20/L
AT27C512R-20PC	OTP 512K EPROM,200NS	PDIP 28	27C512A-20/P
AT27C512R-20RC*	OTP 512K EPROM,200NS	SOIC 28	27C512A-20/SO
AT27LV256R-20JC	OTP 256K EPROM,3V,200NS	PLCC 32	27LV256-20/L
AT27LV256R-20PC	OTP 256K EPROM,3V,200NS	PDIP 28	27LV256-20/P
AT27LV256R-20RC*	OTP 256K EPROM,3V,200NS	SOIC 28	27LV256-20/SO
AT27LV256R-20TC	OTP 256K EPROM,3V,200NS	VSOP 28	27LV256-20/VS
AT27LV256R-25JC	OTP 256K EPROM,3V,250NS	PLCC 32	27LV256-25/L
AT27LV256R-25PC	OTP 256K EPROM,3V,250NS	PDIP 28	27LV256-25/P
AT27LV256R-25RC*	OTP 256K EPROM,3V,250NS	SOIC 28	27LV256-25/SO
AT27LV256R-25TC	OTP 256K EPROM,3V,250NS	VSOP 28	27LV256-25/VS

Hitachi Part Number	Description	Microchip Part Number	
HN27C256HP-10	OTP 256K EPROM,100NS	PDIP 28	27C256-10/P
HN27C256FP-10T*	OTP 256K EPROM,100NS	SOIC 28	27C256-10/SO
HN27C256FP-25T/-30T*	OTP 256K EPROM,200NS	SOIC 28	27C256-20/SO
HN27512G-25/-30	UV 512K EPROM,200NS	CERDIP 28	27C512-20/J
HN27512P-25/-30	OTP 512K EPROM,200NS	PDIP 28	27C512-20/P

National Part Number	Description	Microchip Part Number	
NM27C64N150	OTP 64K EPROM,150NS	PDIP 28	27C64-15/P
NM27C64N200	OTP 64K EPROM,200NS	PDIP 28	27C64-20/P
NM27C64NE150	OTP 64K EPROM,150NS,IND	PDIP 28	27C64-15I/P
NM27C128N150	OTP 128K EPROM,120NS	PDIP 28	27C128-12/P
NM27C128N200	OTP 128K EPROM,200NS	PDIP 28	27C128-20/P
NM27C128NE150	OTP 128K EPROM,150NS,IND	PDIP 28	27C128-15I/P
NM27C256V100	OTP 256K EPROM,100NS	PLCC 32	27C256-10/L
NM27C256N100	OTP 256K EPROM,100NS	PDIP 28	27C256-10/P
NM27C256V120	OTP 256K EPROM,120NS	PLCC 32	27C256-12/L
NM27C256N120	OTP 256K EPROM,120NS	PDIP 28	27C256-12/P
NM27C256V150	OTP 256K EPROM,150NS	PLCC 32	27C256-15/L
NM27C256N150	OTP 256K EPROM,150NS	PDIP 28	27C256-15/P
NM27C256V200	OTP 256K EPROM,200NS	PLCC 32	27C256-20/L
NM27C256N200	OTP 256K EPROM,200NS	PDIP 28	27C256-20/P

National Part Number	Description	Microchip Part Number	
NM27C256VE100	OTP 256K EPROM,100NS,IND	PLCC 32	27C256-10I/L
NM27C256NE100	OTP 256K EPROM,100NS,IND	PDIP 28	27C256-10I/P
NM27C256VE120	OTP 256K EPROM,120NS,IND	PLCC 32	27C256-12I/L
NM27C256NE120	OTP 256K EPROM,120NS,IND	PDIP 28	27C256-12I/P
NM27C256VE150	OTP 256K EPROM,150NS,IND	PLCC 32	27C256-15I/L
NM27C256NE150	OTP 256K EPROM,150NS,IND	PDIP 28	27C256-15I/P
NM27C256VE200	OTP 256K EPROM,200NS,IND	PLCC 32	27C256-20I/L
NM27C256NE200	OTP 256K EPROM,200NS,IND	PDIP 28	27C256-20I/P
NM27C512V120	OTP 512K EPROM,120NS	PLCC 32	27C512-12/L
NM27C512N120	OTP 512K EPROM,120NS	PDIP 28	27C512-12/P
NM27C512V150	OTP 512K EPROM,150NS	PLCC 32	27C512-15/L
NM27C512N150	OTP 512K EPROM,150NS	PDIP 28	27C512-15/P
NM27C512V200	OTP 512K EPROM,200NS	PLCC 32	27C512-20/L
NM27C512N200	OTP 512K EPROM,200NS	PDIP 28	27C512-20/P
NM27C512VE120	OTP 512K EPROM,120NS,IND	PLCC 32	27C512-12I/L
NM27C512NE120	OTP 512K EPROM,120NS,IND	PDIP 28	27C512-12I/P
NM27C512VE150	OTP 512K EPROM,150NS,IND	PLCC 32	27C512-15I/L
NM27C512NE150	OTP 512K EPROM,150NS,IND	PDIP 28	27C512-15I/P
NM27C512VE200	OTP 512K EPROM,200NS,IND	PLCC 32	27C512-20I/L
NM27C512NE200	OTP 512K EPROM,200NS,IND	PDIP 28	27C512-20I/P
NM27C512V120	OTP 512K EPROM,120NS	PLCC 32	27C512A-12/L
NM27C512N120	OTP 512K EPROM,120NS	PDIP 28	27C512A-12/P
NM27C512V150	OTP 512K EPROM,150NS	PLCC 32	27C512A-15/L
NM27C512N150	OTP 512K EPROM,150NS	PDIP 28	27C512A-15/P
NM27C512V200	OTP 512K EPROM,200NS	PLCC 32	27C512A-20/L
NM27C512N200	OTP 512K EPROM,200NS	PDIP 28	27C512A-20/P

SGS Part Number	Description	Microchip Part Number	
M27C64A-15C1	OTP 64K EPROM,150NS	PLCC 32	27C64-15/L
M27C64A-15C1TR	OTP 64K EPROM,150NS	PLCC 32	27C64T-15/L
M27C64A-20C1	OTP 64K EPROM,200NS	PLCC 32	27C64-20/L
M27C64A-20C1TR	OTP 64K EPROM,200NS	PLCC 32	27C64T-20/L
M27C64A-25C1	OTP 64K EPROM,250NS	PLCC 32	27C64-25/L
M27C64A-25C1TR	OTP 64K EPROM,250NS	PLCC 32	27C64T-25/L
M27C64A-15C6	OTP 64K EPROM,150NS,IND	PLCC 32	27C64-15I/L
M27C64A-15C6TR	OTP 64K EPROM,150NS,IND	PLCC 32	27C64T-15I/L
M27C64A-20C6	OTP 64K EPROM,200NS,IND	PLCC 32	27C64-20I/L

SGS Part Number	Description	Microchip Part Number	
M27C64A-20C6TR	OTP 64K EPROM,200NS,IND	PLCC 32	27C64T-20I/L
M27C64A-25C6	OTP 64K EPROM,250NS,IND	PLCC 32	27C64-25I/L
M27C64A-25C6TR	OTP 64K EPROM,250NS,IND	PLCC 32	27C64T-25I/L
M27C128A-12C1	OTP 128K EPROM,120NS	PLCC 32	27C128-12/L
M27C128A-15C1	OTP 128K EPROM,150NS	PLCC 32	27C128-15/L
M27C128A-20C1	OTP 128K EPROM,200NS	PLCC 32	27C128-20/L
M27C128A-15C6	OTP 128K EPROM,150NS,IND	PLCC 32	27C128-15I/L
M27C128A-20C6	OTP 128K EPROM,200NS,IND	PLCC 32	27C128-20I/L
M27C256B-90C1	OTP 256K EPROM,90NS	PLCC 32	27C256-90/L
M27C256B-90B1	OTP 256K EPROM,90NS	PDIP 28	27C256-90/P
M27C256B-90C1	OTP 256K EPROM,90NS	PLCC 32	27C256T-90/L
M27C256B-10C1	OTP 256K EPROM,100NS	PLCC 32	27C256-10/L
M27C256B-10B1	OTP 256K EPROM,100NS	PDIP 28	27C256-10/P
M27C256B-10N1	OTP 256K EPROM,100NS	VSOP 28	27C256-10/VS
M27C256B-10C1	OTP 256K EPROM,100NS	PLCC 32	27C256T-10/L
M27C256B-12C1	OTP 256K EPROM,120NS	PLCC 32	27C256-12/L
M27C256B-12B1	OTP 256K EPROM,120NS	PDIP 28	27C256-12/P
M27C256B-12M1*	OTP 256K EPROM,120NS	SOIC 28	27C256-12/SO
M27C256B-12N1	OTP 256K EPROM,120NS	VSOP 28	27C256-12/VS
M27C256B-12C1	OTP 256K EPROM,120NS	PLCC 32	27C256T-12/L
M27C256B-15C1	OTP 256K EPROM,150NS	PLCC 32	27C256-15/L
M27C256B-15B1	OTP 256K EPROM,150NS	PDIP 28	27C256-15/P
M27C256B-15M1*	OTP 256K EPROM,150NS	SOIC 28	27C256-15/SO
M27C256B-15N1	OTP 256K EPROM,150NS	VSOP 28	27C256-15/VS
M27C256B-15C1	OTP 256K EPROM,150NS	PLCC 32	27C256T-15/L
M27C256B-20C1	OTP 256K EPROM,200NS	PLCC 32	27C256-20/L
M27C256B-20B1	OTP 256K EPROM,200NS	PDIP 28	27C256-20/P
M27C256B-20M1*	OTP 256K EPROM,200NS	SOIC 28	27C256-20/SO
M27C256B-20C1	OTP 256K EPROM,200NS	PLCC 32	27C256T-20/L
M27C256B-10C6	OTP 256K EPROM,100NS,IND	PLCC 32	27C256-10I/L
M27C256B-10B6	OTP 256K EPROM,100NS,IND	PDIP 28	27C256-10I/P
M27C256B-10C6	OTP 256K EPROM,100NS,IND	PLCC 32	27C256T-10I/L
M27C256B-12C6	OTP 256K EPROM,120NS,IND	PLCC 32	27C256-12I/L
M27C256B-12B6	OTP 256K EPROM,120NS,IND	PDIP 28	27C256-12I/P
M27C256B-12C6	OTP 256K EPROM,120NS,IND	PLCC 32	27C256T-12I/L
M27C256B-15C6	OTP 256K EPROM,150NS,IND	PLCC 32	27C256-15I/L
M27C256B-15B6	OTP 256K EPROM,150NS,IND	PDIP 28	27C256-15I/P
M27C256B-15C6	OTP 256K EPROM,150NS,IND	PLCC 32	27C256T-15I/L
M27C256B-20C6	OTP 256K EPROM,200NS,IND	PLCC 32	27C256-20I/L
M27C256B-20B6	OTP 256K EPROM,200NS,IND	PDIP 28	27C256-20I/P

SGS Part Number	Description	Microchip Part Number	
M27C256B-20C6	OTP 256K EPROM,200NS,IND	PLCC 32	27C256T-20I/L
M27C512-90C1	OTP 512K EPROM,90NS	PLCC 32	27C512-90/L
M27C512-90B1	OTP 512K EPROM,90NS	PDIP 28	27C512-90/P
M27C512-90C1	OTP 512K EPROM,90NS	PLCC 32	27C512T-90/L
M27C512-10C1	OTP 512K EPROM,100NS	PLCC 32	27C512-10/L
M27C512-10B1	OTP 512K EPROM,100NS	PDIP 28	27C512-10/P
M27C512-10C1	OTP 512K EPROM,100NS	PLCC 32	27C512T-10/L
M27C512-12C1	OTP 512K EPROM,120NS	PLCC 32	27C512A-12/L
M27C512-12B1	OTP 512K EPROM,120NS	PDIP 28	27C512A-12/P
M27C512-12C1	OTP 512K EPROM,120NS	PLCC 32	27C512AT-12/L
M27C512-15C1	OTP 512K EPROM,150NS	PLCC 32	27C512A-15/L
M27C512-15B1	OTP 512K EPROM,150NS	PDIP 28	27C512A-15/P
M27C512-15C1	OTP 512K EPROM,150NS	PLCC 32	27C512AT-15/L
M27C512-20C1	OTP 512K EPROM,200NS	PLCC 32	27C512A-20/L
M27C512-20B1	OTP 512K EPROM,200NS	PDIP 28	27C512A-20/P
M27C512-20C1	OTP 512K EPROM,200NS	PLCC 32	27C512AT-20/L
M27C512-10C6	OTP 512K EPROM,100NS,IND	PLCC 32	27C512A-10I/L
M27C512-10B6	OTP 512K EPROM,100NS,IND	PDIP 28	27C512A-10I/P
M27C512-10C6	OTP 512K EPROM,100NS,IND	PLCC 32	27C512AT-10I/L
M27C512-12C6	OTP 512K EPROM,120NS,IND	PLCC 32	27C512A-12I/L
M27C512-12B6	OTP 512K EPROM,120NS,IND	PDIP 28	27C512A-12I/P
M27C512-12C6	OTP 512K EPROM,120NS,IND	PLCC 32	27C512AT-12I/L
M27C512-15C6	OTP 512K EPROM,150NS,IND	PLCC 32	27C512A-15I/L
M27C512-15B6	OTP 512K EPROM,150NS,IND	PDIP 28	27C512A-15I/P
M27C512-15C6	OTP 512K EPROM,150NS,IND	PLCC 32	27C512AT-15I/L
M27C512-20C6	OTP 512K EPROM,200NS,IND	PLCC 32	27C512A-20I/L
M27C512-20B6	OTP 512K EPROM,200NS,IND	PDIP 28	27C512A-20I/P
M27C512-20C6	OTP 512K EPROM,200NS,IND	PLCC 32	27C512AT-20I/L
M27C512-90C1	OTP 512K EPROM,90NS	PLCC 32	27C512A-90/L
M27C512-90B1	OTP 512K EPROM,90NS	PDIP 28	27C512A-90/P
M27C512-90C1	OTP 512K EPROM,90NS	PLCC 32	27C512AT-90/L
M27C512-12C1	OTP 512K EPROM,120NS	PLCC 32	27C512A-12/L
M27C512-12B1	OTP 512K EPROM,120NS	PDIP 28	27C512A-12/P
M27C512-12C1	OTP 512K EPROM,120NS	PLCC 32	27C512AT-12/L
M27C512-15C1	OTP 512K EPROM,150NS	PLCC 32	27C512A-15/L
M27C512-15B1	OTP 512K EPROM,150NS	PDIP 28	27C512A-15/P
M27C512-15C1	OTP 512K EPROM,150NS	PLCC 32	27C512AT-15/L
M27C512-20C1	OTP 512K EPROM,200NS	PLCC 32	27C512A-20/L
M27C512-20B1	OTP 512K EPROM,200NS	PDIP 28	27C512A-20/P
M27C512-20C1	OTP 512K EPROM,200NS	PLCC 32	27C512AT-20/L

SGS Part Number	Description	Microchip Part Number	
N27C256-120V10Q	OTP 256K EPROM,120NS	PLCC 32	27C256-12/L
P27C256-120V10Q	OTP 256K EPROM,120NS	PDIP 28	27C256-12/P
N27C256-150V10Q	OTP 256K EPROM,150NS	PLCC 32	27C256-15/L
P27C256-150V10Q	OTP 256K EPROM,150NS	PDIP 28	27C256-15/P
N27C256-200V10Q	OTP 256K EPROM,200NS	PLCC 32	27C256-20/L
P27C256-200V10Q	OTP 256K EPROM,200NS	PDIP 28	27C256-20/P
N27C256-120V10T	OTP 256K EPROM,120NS,IND	PLCC 32	27C256-12I/L
P27C256-120V10T	OTP 256K EPROM,120NS,IND	PDIP 28	27C256-12I/P
N27C256-150V10T	OTP 256K EPROM,150NS,IND	PLCC 32	27C256-15I/L
P27C256-150V10T	OTP 256K EPROM,150NS,IND	PDIP 28	27C256-15I/P
N27C256-200V10T	OTP 256K EPROM,200NS,IND	PLCC 32	27C256-20I/L
P27C256-200V10T	OTP 256K EPROM,200NS,IND	PDIP 28	27C256-20I/P

TI Part Number	Description	Microchip Part Number	
TMS27PC128-12FML	OTP 128K EPROM,120NS	PLCC 32	27C128-12/L
TMS27PC128-12NL	OTP 128K EPROM,120NS	PDIP 28	27C128-12/P
TMS27PC128-15FML	OTP 128K EPROM,150NS	PLCC 32	27C128-15/L
TMS27PC128-15NL	OTP 128K EPROM,150NS	PDIP 28	27C128-15/P
TMS27PC128-20FML	OTP 128K EPROM,200NS	PLCC 32	27C128-20/L
TMS27PC128-20NL	OTP 128K EPROM,200NS	PDIP 28	27C128-20/P
TMS27PC128-25FML	OTP 128K EPROM,250NS	PLCC 32	27C128-25/L
TMS27PC128-25NL	OTP 128K EPROM,250NS	PDIP 28	27C128-25/P
TMS27PC128-15FME	OTP 128K EPROM,150NS,IND	PLCC 32	27C128-15I/L
TMS27PC128-15NE	OTP 128K EPROM,150NS,IND	PDIP 28	27C128-15I/P
TMS27PC128-20FME	OTP 128K EPROM,200NS,IND	PLCC 32	27C128-20I/L
TMS27PC128-20NE	OTP 128K EPROM,200NS,IND	PDIP 28	27C128-20I/P
TMS27PC128-25FME	OTP 128K EPROM,250NS,IND	PLCC 32	27C128-25I/L
TMS27PC128-25NE	OTP 128K EPROM,250NS,IND	PDIP 28	27C128-25I/P
TMS27PC256-10FML	OTP 256K EPROM,100NS	PLCC 32	27C256-10/L
TMS27PC256-10NL	OTP 256K EPROM,100NS	PDIP 28	27C256-10/P
TMS27PC256-12FML	OTP 256K EPROM,120NS	PLCC 32	27C256-12/L
TMS27PC256-12NL	OTP 256K EPROM,120NS	PDIP 28	27C256-12/P
TMS27PC256-15FML	OTP 256K EPROM,150NS	PLCC 32	27C256-15/L
TMS27PC256-15NL	OTP 256K EPROM,150NS	PDIP 28	27C256-15/P
TMS27PC256-20FML	OTP 256K EPROM,200NS	PLCC 32	27C256-20/L
TMS27PC256-20NL	OTP 256K EPROM,200NS	PDIP 28	27C256-20/P
TMS27PC256-10FME	OTP 256K EPROM,100NS,IND	PLCC 32	27C256-10I/L

TI Part Number	Description	Microchip Part Number	
TMS27PC256-10NE	OTP 256K EPROM,100NS,IND	PDIP 28	27C256-10I/P
TMS27PC256-12FME	OTP 256K EPROM,120NS,IND	PLCC 32	27C256-12I/L
TMS27PC256-12NE	OTP 256K EPROM,120NS,IND	PDIP 28	27C256-12I/P
TMS27PC256-15FME	OTP 256K EPROM,150NS,IND	PLCC 32	27C256-15I/L
TMS27PC256-15NE	OTP 256K EPROM,150NS,IND	PDIP 28	27C256-15I/P
TMS27PC256-20FME	OTP 256K EPROM,200NS,IND	PLCC 32	27C256-20I/L
TMS27PC256-20NE	OTP 256K EPROM,200NS,IND	PDIP 28	27C256-20I/P
TMS27PC512-10FML	OTP 512K EPROM,100NS	PLCC 32	27C512A-10/L
TMS27PC512-10NL	OTP 512K EPROM,100NS	PDIP 28	27C512A-10/P
TMS27PC512-12FML	OTP 512K EPROM,120NS	PLCC 32	27C512A-12/L
TMS27PC512-12NL	OTP 512K EPROM,120NS	PDIP 28	27C512A-12/P
TMS27PC512-15FML	OTP 512K EPROM,150NS	PLCC 32	27C512A-15/L
TMS27PC512-15NL	OTP 512K EPROM,150NS	PDIP 28	27C512A-15/P
TMS27PC512-20FML	OTP 512K EPROM,200NS	PLCC 32	27C512A-20/L
TMS27PC512-20NL	OTP 512K EPROM,200NS	PDIP 28	27C512A-20/P
TMS27PC512-10FME	OTP 512K EPROM,100NS,IND	PLCC 32	27C512A-10I/L
TMS27PC512-10NE	OTP 512K EPROM,100NS,IND	PDIP 28	27C512A-10I/P
TMS27PC512-12FME	OTP 512K EPROM,120NS,IND	PLCC 32	27C512A-12I/L
TMS27PC512-12NE	OTP 512K EPROM,120NS,IND	PDIP 28	27C512A-12I/P
TMS27PC512-15FME	OTP 512K EPROM,150NS,IND	PLCC 32	27C512A-15I/L
TMS27PC512-15NE	OTP 512K EPROM,150NS,IND	PDIP 28	27C512A-15I/P
TMS27PC512-20FME	OTP 512K EPROM,200NS,IND	PLCC 32	27C512A-20I/L
TMS27PC512-20NE	OTP 512K EPROM,200NS,IND	PDIP 28	27C512A-20I/P
TMS27PC512-10FML	OTP 512K EPROM,90NS	PLCC 32	27C512A-90/L
TMS27PC512-10NL	OTP 512K EPROM,90NS	PDIP 28	27C512A-90/P
TMS27PC512-12FML	OTP 512K EPROM,120NS	PLCC 32	27C512A-12/L
TMS27PC512-12NL	OTP 512K EPROM,120NS	PDIP 28	27C512A-12/P
TMS27PC512-15FML	OTP 512K EPROM,150NS	PLCC 32	27C512A-15/L
TMS27PC512-15NL	OTP 512K EPROM,150NS	PDIP 28	27C512A-15/P
TMS27PC512-20FML	OTP 512K EPROM,200NS	PLCC 32	27C512A-20/L
TMS27PC512-20NL	OTP 512K EPROM,200NS	PDIP 28	27C512A-20/P

Toshiba Part Number	Description	Microchip Part Number	
TC54256AP-15	OTP 256K EPROM,150NS,IND	PDIP 28	27C256-15I/P
TC54256AF-20*	OTP 256K EPROM,150NS,IND	SOIC 28	27C256-15I/SO
TC54512AP-15	OTP 512K EPROM,150NS	PDIP 28	27C512-15/P
TC54512AF-15*	OTP 512K EPROM,150NS	SOIC 28	27C512-15/SO
TC54512AP-20	OTP 512K EPROM,200NS	PDIP 28	27C512-20/P
TC54512AF-20*	OTP 512K EPROM,200NS	SOIC 28	27C512-20/SO
TC54512AP-17	OTP 512K EPROM,150NS,IND	PDIP 28	27C512-15I/P
TC54512AP-20	OTP 512K EPROM,200NS,IND	PDIP 28	27C512-20I/P

FIGURE 1: ADVANCED MICRO DEVICES

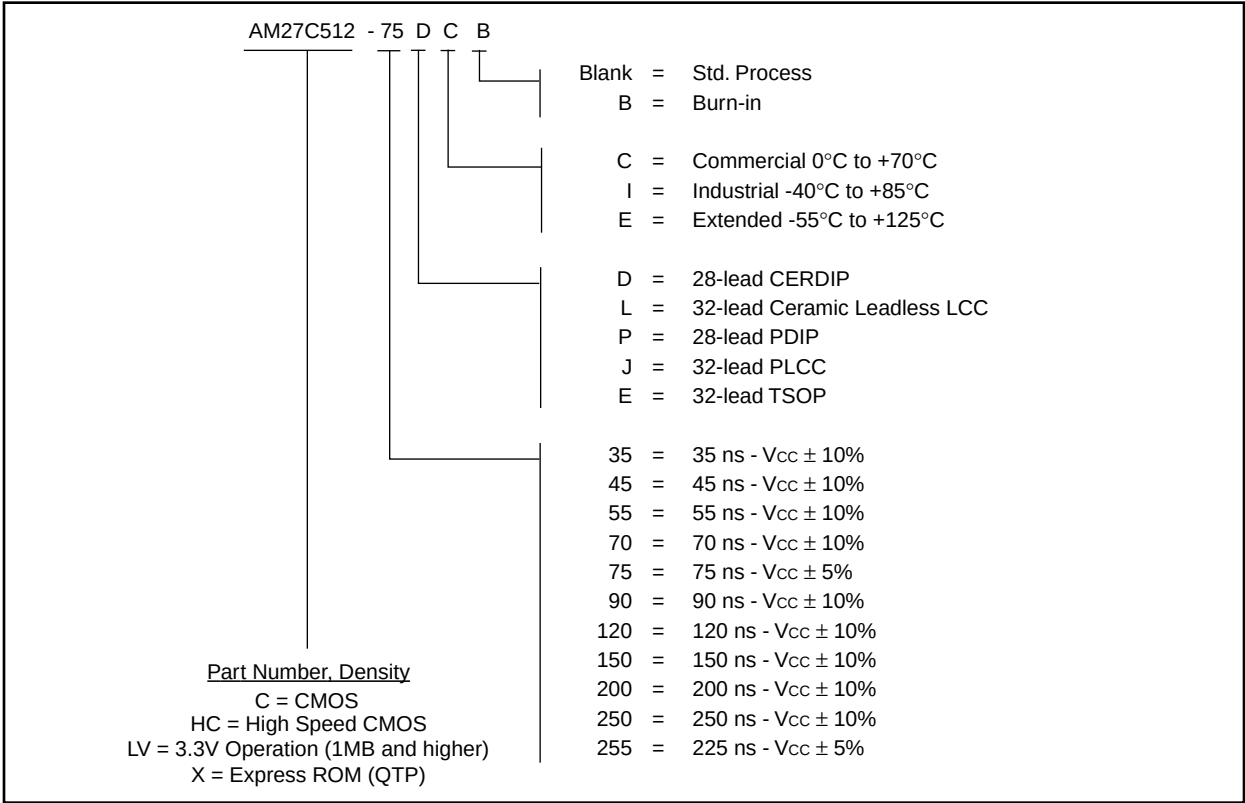


FIGURE 2: ATMEL CORPORATION

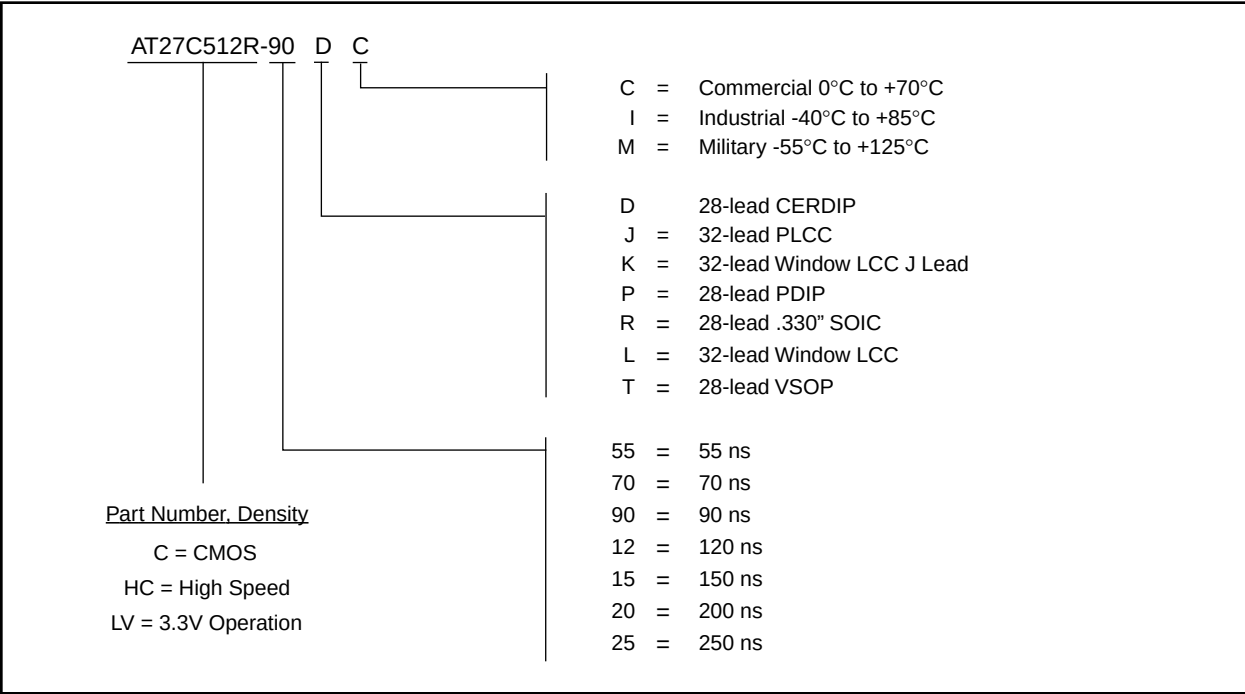


FIGURE 3: HITACHI CORPORATION

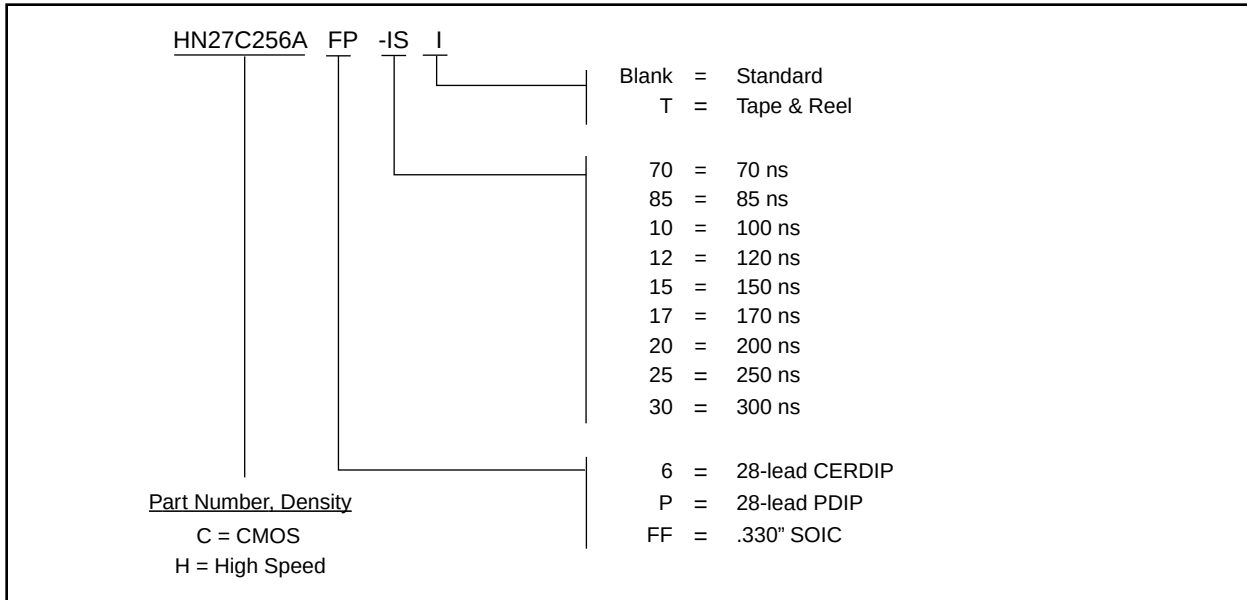


FIGURE 4: INTEL CORPORATION

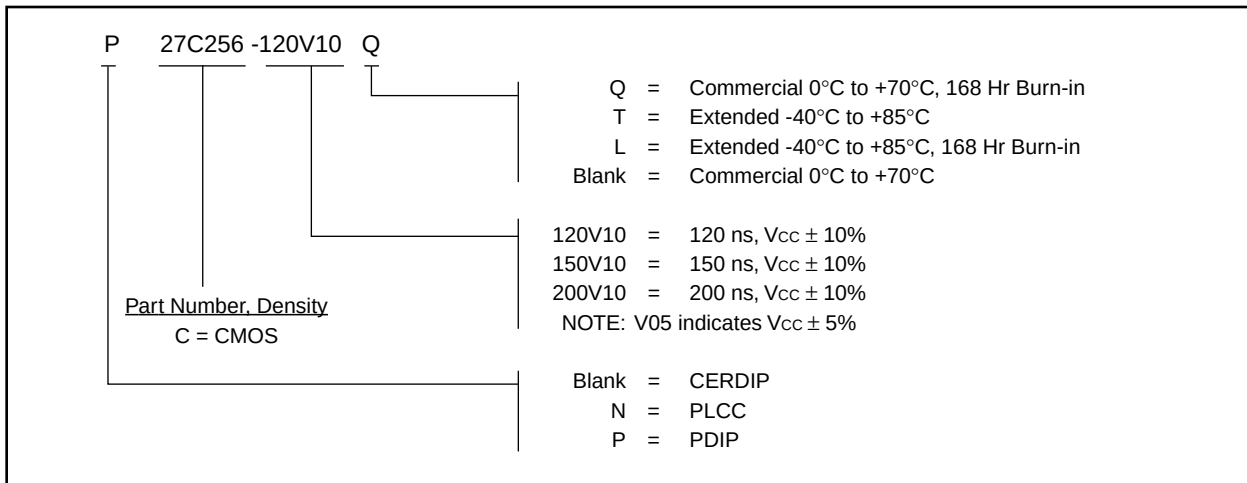


FIGURE 5: MICROCHIP TECHNOLOGY INCORPORATED

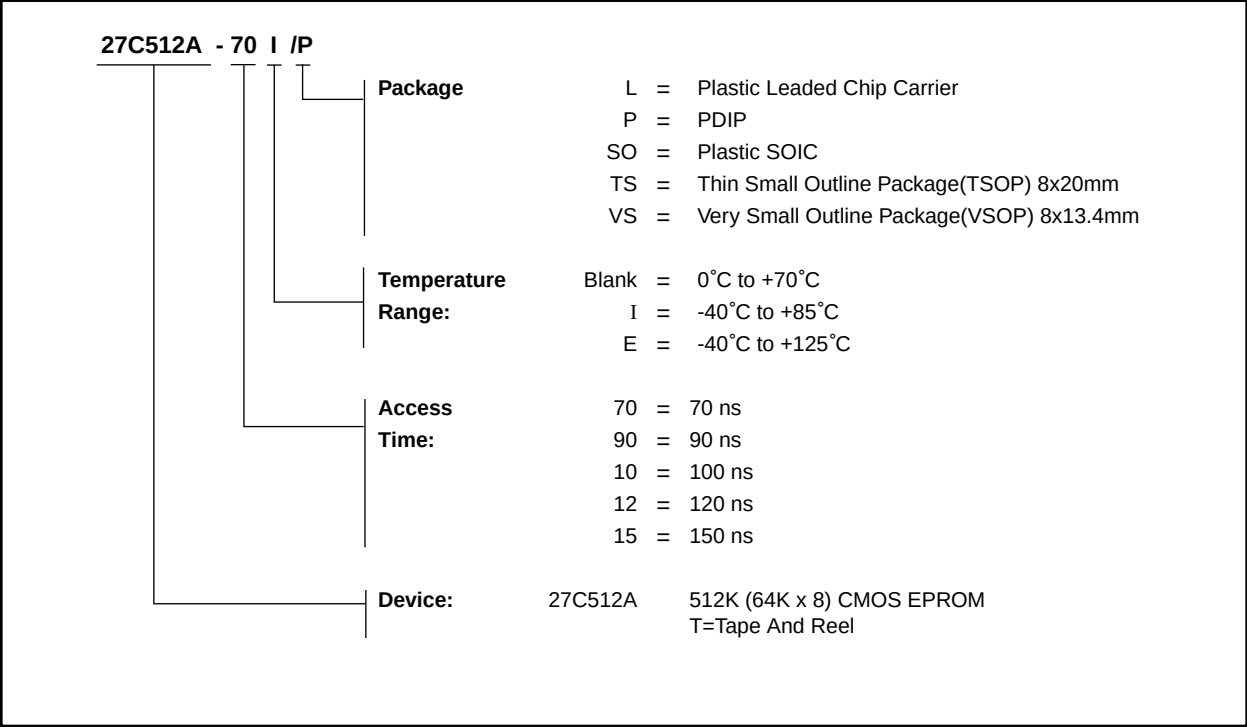


FIGURE 6: NATIONAL SEMICONDUCTOR CORPORATION

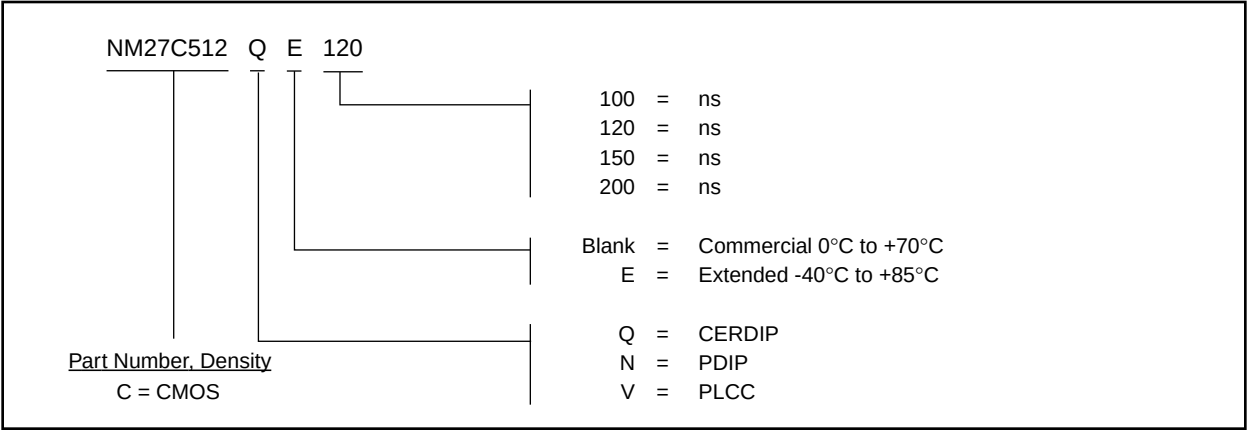


FIGURE 7: SGS-THOMSON

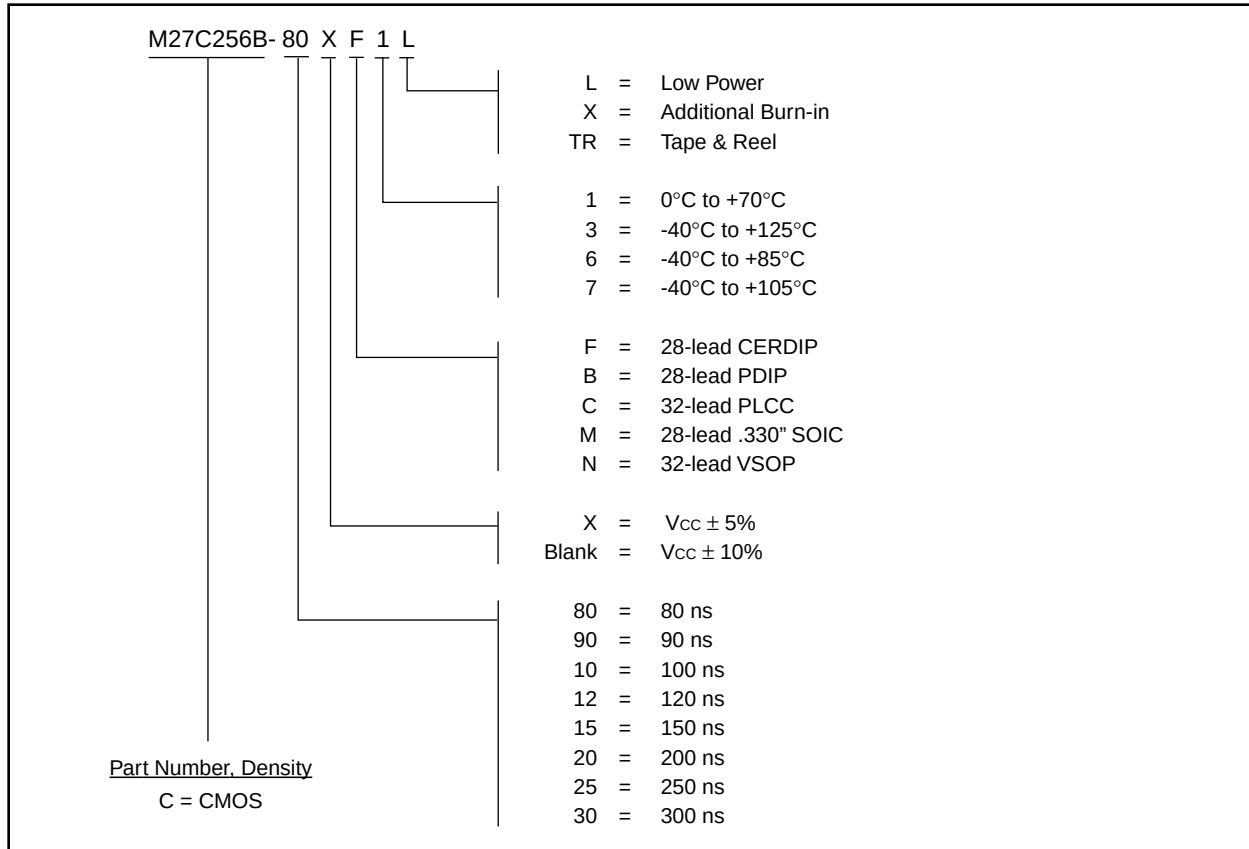


FIGURE 8: TEXAS INSTRUMENTS

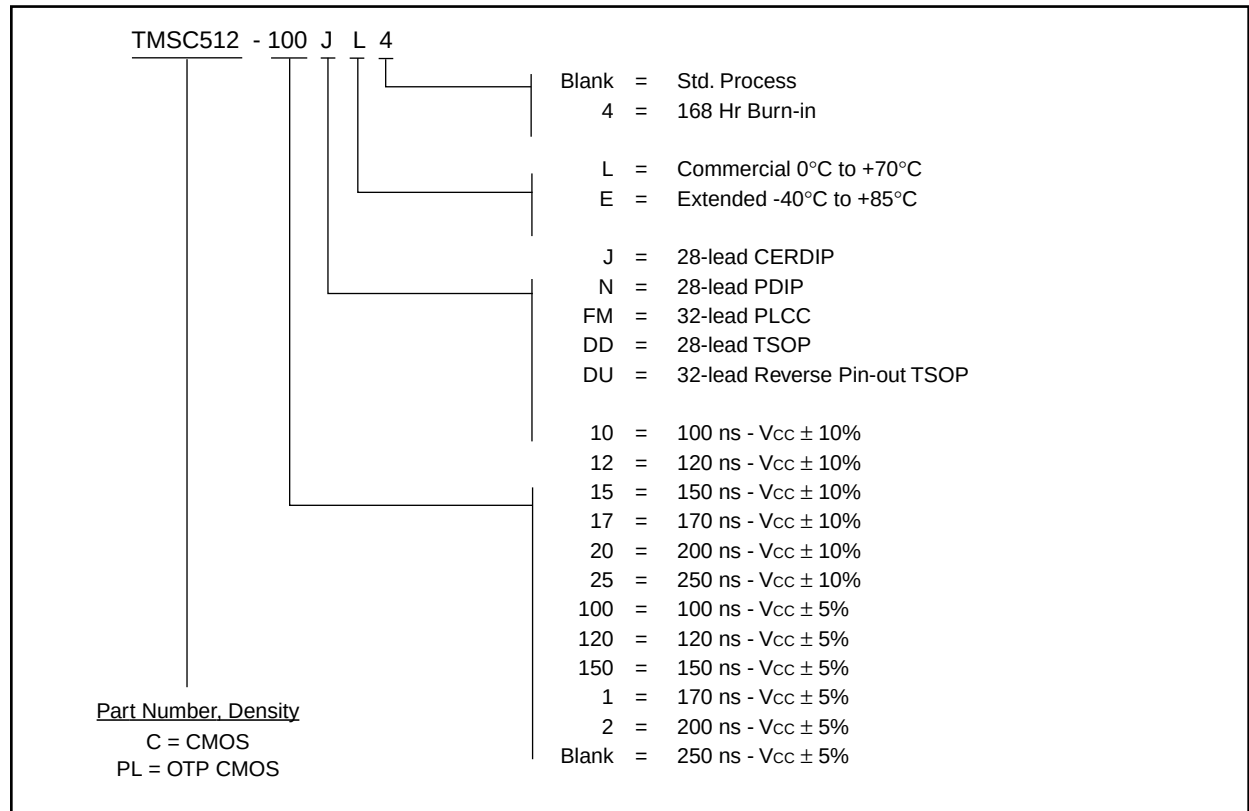


FIGURE 9: TOSHIBA CORPORATION

