



Lattice Semiconductor

## M5-512/160-7YC

Part Number:	M5-512/160-7YC
Manufacturer/Brand:	Lattice Semiconductor
Product description:	IC CPLD 512MC 7.5NS 208QFP <a href="#">PDF</a> 1.M5-512/160-7YC.pdf <a href="#">PDF</a> 2.M5-512/160-7YC.pdf <a href="#">PDF</a> 3.M5-512/160-7YC.pdf
Datasheets:	
RoHS Status:	Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of M5-512/160-7YC

PART NUMBER	M5-512/160-7YC
MANUFACTURER	Lattice Semiconductor
DESCRIPTION	IC CPLD 512MC 7.5NS 208QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF</a> 1.M5-512/160-7YC.pdf <a href="#">PDF</a> 2.M5-512/160-7YC.pdf <a href="#">PDF</a> 3.M5-512/160-7YC.pdf
VOLTAGE SUPPLY - INTERNAL	4.75 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	208-PQFP (28x28)
SERIES	MACH® 5
PROGRAMMABLE TYPE	In System Programmable
PACKAGING	Tray
PACKAGE / CASE	208-BFQFP
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF MACROCELLS	512
NUMBER OF I/O	160
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DELAY TIME TPD(1) MAX	7.5ns
BASE PART NUMBER	M5-512

### Related Tags

Lattice Semiconductor M5-512/160-7YC	M5-512/160-7YC Distributor	M5-512/160-7YC Supplier
M5-512/160-7YC Price	M5-512/160-7YC Pictures	M5-512/160-7YC Image
M5-512/160-7YC PDF Datasheet	M5-512/160-7YC Download Datasheet	M5-512/160-7YC Datasheet
M5-512/160-7YC Stock	Buy M5-512/160-7YC	Buy Lattice Semiconductor M5-512/160-7YC
Lattice Semiconductor M5-512/160-7YC	Lattice Semiconductor Supplier	Lattice Semiconductor Distributor
Lattice Semiconductor M5-512/160-7YC	Lattice Semiconductor Corporation M5-512/160-7YC	

### Related Products

<p><b>M5-512/160-12YC</b>                  Manufacturers: Lattice Semiconductor                  Description: IC CPLD 512MC 12NS 208QFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M5-512/256-10SAC</b>                  Manufacturers: Lattice Semiconductor                  Description: IC CPLD 512MC 10NS 352SBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M5-512/160-6YC</b>                  Manufacturers: Lattice Semiconductor                  Description: IC CPLD 512MC 6.5NS 208QFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M5-512/256-12SAI</b>                  Manufacturers: Lattice Semiconductor                  Description: IC CPLD 512MC 12NS 352SBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M5-512/256-12SAC</b>                  Manufacturers: Lattice Semiconductor                  Description: IC CPLD 512MC 12NS 352SBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M5-512/160-20YI</b>                  Manufacturers: Lattice Semiconductor                  Description: IC CPLD 512MC 20NS 208QFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M5-512/160-15YI</b>                  Manufacturers: Lattice Semiconductor                  Description: IC CPLD 512MC 15NS 208QFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M5-512/256-10SAI</b>                  Manufacturers: Lattice Semiconductor                  Description: IC CPLD 512MC 10NS 352SBGA                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M5-512/256-15SAC</b>                  Manufacturers: Lattice Semiconductor                  Description: IC CPLD 512MC 15NS 352SBGA                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M5-512/160-15YC</b>                  Manufacturers: Lattice Semiconductor                  Description: IC CPLD 512MC 15NS 208QFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>M5-512/160-7YI</b>                  Manufacturers: Lattice Semiconductor                  Description: IC CPLD 512MC 6.5NS 208QFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>M5-512/160-12YI</b>                  Manufacturers: Lattice Semiconductor                  Description: IC CPLD 512MC 12NS 208QFP                  In stock: Out stock  <a href="#">RFQ</a></p>

