

M5-128/68-7YI/1

**LATTICE**
SEMICONDUCTORPart Number: [M5-128/68-7YI/1](#)Manufacturer: [Lattice Semiconductor](#)

Description: IC CPLD 128MC 7.5NS 100QFP

Data sheet: [PDF Package Diagrams](#)[PDF MACH 5 CPLD Family](#)[PDF Leaded Pkg PCB Layout Guide](#)

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER

Part Number	M5-128/68-7YI/1	Manufacturer	Lattice Semiconductor
Description	IC CPLD 128MC 7.5NS 100QFP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5802 pcs	Data sheet	Package Diagrams MACH 5 CPLD Family Leaded Pkg PCB Layout Guide
Category	Integrated Circuits (ICs)	Voltage Supply - Internal	4.5 V ~ 5.5 V
Supplier Device Package	100-PQFP (20x14)	Series	MACH® 5
Programmable Type	In System Programmable	Packaging	Tray
Package / Case	100-BQFP	Operating Temperature	-40°C ~ 85°C (TA)
Number of Macrocells	128	Number of I/O	68
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	M5-128		

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RFQ Email: info@Components-World.com

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	Part#: M5-128/68-15YC/1 Description: IC CPLD 128MC 15NS 100QFP	Manufacturers: Lattice Semiconductor	RFQ
	Part#: M5-192/120-7YC/1 Description: IC CPLD 192MC 7.5NS 160QFP	Manufacturers: Lattice Semiconductor	RFQ
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	Part#: M5-192/120-10YI/1 Description: IC CPLD		