CY9AF112MAPMC-GNE2   ✓RoHS Pb

Status: **In Production**

Product Specs	Pricing & Inventory	Packaging/Ordering	Quality and RoHS	Technical Documents

CY9AF112MAPMC-GNE2

Automotive Qualified	N
Max. Operating Temp. (°C)	70
Max. Operating Voltage (V)	5.50
Min. Operating Temp. (°C)	0
Min. Operating Voltage (V)	1.10
Part Family	FM3
Part Family	FM3
Tape & Reel	N

PRICING & INVENTORY AVAILABILITY

1-9 unit Price*	10-24 unit Price*	25-99 unit Price*	100-249 unit Price*	250-999 unit Price*	1000+ unit Price*
$7.40	$6.66	$6.07	$5.48	$5.03	$4.00

Availability	Quantity	Ships In	Buy from Cypress	Buy from Distributors
Out of Stock	0	Please click here to check lead times	Contact Sales	Contact Sales

* Prices are shown in United States dollars and are for budgetary use only for volume of 1ku

PACKAGING/ORDERING

No. of Pins	80
Package Cross Section Drawing	Download
Package Carrier	TRAY
Package Carrier Drawing / Orientation	Package Orientation
Minimum Order Quantity (MOQ)	119
Order Increment	119
Estimated Lead Time (days)	203
HTS Code	8542.31.0001
ECCN Suball	3A991.A.3

QUALITY AND ROHS

Moisture Sensitivity Level (MSL)	
Peak Reflow Temp. (°C)	260 (Cypress Reflow Profile)
RoHS Compliant	Y
PB Free	Y
Lead/Ball Finish	Pure Sn
Marking	Cypress Marking Format

TECHNICAL DOCUMENTS

Application Notes (17)

AN204432 - FM3, FM4 Trace with µVision and ULINK Pro Mar 10, 2021
AN202487 - Differences Among FM0+, FM3, and FM4 32-Bit Microcontrollers May 29, 2020
AN205294 - FM3, CY9AF310 Series, TouchScreen_IR Solution Principle Jul 31, 2018
AN204410 - FM3 Microcontroller Low Voltage Detect Interrupt Circuit Setting/Usage Jul 04, 2018
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CORPORATE HEADQUARTERS

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CUSTOMER SERVICE SUPPORT

+1-800-541-4736
Hours:
8:00AM - 5:00PM (local time)
Create a MyCase
Cypress Developer Community

INTERNATIONAL SUPPORT

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United States +1-800-541-4736
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