

[SOLUTIONS](#) [PRODUCTS](#) [DESIGN SUPPORT](#) [BUY & SAMPLE](#) [ABOUT CYPRESS](#)

Home › Products › Microcontroller (MCU) and Programmable System-on-Chip (PSoC®) Families › 32-bit Arm® Cortex® Microcontroller (MCU) Families › FM4 32-bit Arm® Cortex®-M4 Microcontroller (MCU) Families › [FM4 CY9BFx6xM/N/R-Series Motor Control Arm® Cortex®-M4 Microcontroller \(MCU\) Family](#) › CY9BF468NPMC-GNE2

CY9BF468NPMC-GNE2



Status: In Production

Product Specs		Pricing & Inventory	Packaging/Ordering	Quality and RoHS	Technical Documents
CY9BF468NPMC-GNE2					DESIGN SUPPORT <ul style="list-style-type: none">Development KitsForumsKnowledge BasePackagingProduct BrochuresQuality & ReliabilitySamplesTechnical SupportTechnical TrainingThird Party Network (CYPros)
Automotive Qualified		N			
Max. Operating Temp. (°C)		70			
Max. Operating Voltage (V)		5.50			
Min. Operating Temp. (°C)		0			
Min. Operating Voltage (V)		2.70			
Part Family		FM4			
Part Family		FM4			
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*
\$13.07	\$11.88	\$10.99	\$10.10	\$9.21	\$7.72
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		100			
Package Cross Section Drawing		Download			
Package Carrier		TRAY			
Package Carrier Drawing / Orientation		Package Orientation			
Minimum Order Quantity (MOQ)		90			
Order Increment		90			
Estimated Lead Time (days)		280			
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 (13)					
AN204432 - FM3, FM4 Trace with μVision and ULINK Pro Mar 10, 2021					
AN211122-Getting Started with FM4 Development Mar 03, 2021					
AN205409 - FM3 Family CY9AF310 Series Thermal Printer Development Kit Migration Mar 03, 2021					
AN204461 - FM4 WLAN Solution with Wireless LAN Module Demo Operation Manual Mar 03, 2021					
Show More ▼					

TRAINING

Workshops

Training On-Demand

Webinars

SOLUTIONS

Automotive
Industrial
Consumer

PRODUCTS

Wireless
Microcontrollers (MCUs)
Memory
Universal Serial Bus (USB)
Power Management
Touch Sensing
Clocks & Buffers

DESIGN SUPPORT

Community
Videos
Quality & Reliability
Product Roadmaps

ABOUT US

Investors
Careers

CORPORATE HEADQUARTERS

Cypress Semiconductor Corp.
198 Champion Court
San Jose, CA 95134 USA
Tel: +1-408-943-2600

CUSTOMER SERVICE SUPPORT

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

INTERNATIONAL SUPPORT

+1-408-943-2600
United States +1-800-541-4736
Hours:
4:30AM - 1:30PM (pacific time)
7:30PM - 4:30AM (standard time)

OTHER REQUESTS

Contact Us
Report a Website Problem
Report a Security Vulnerability

[ABOUT US](#)

[CAREERS](#)

[INVESTORS](#)

[LEGAL](#)



© Cypress Semiconductor Corporation. All rights reserved.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Cypress Semiconductor:

[CY9BF468NPMC-GNE2](#)