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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](#) › CY9BF466NPMC-GNE2

CY9BF466NPMC-GNE2



Status: In Production

Product Specs		Pricing & Inventory	Packaging/Ordering	Quality and RoHS	Technical Documents	
CY9BF466NPMC-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*	
\$12.83	\$11.66	\$10.79	\$9.91	\$9.04	\$7.58	
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						
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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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