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## CY9BF166NPMC-GNE2



Status: In Production

Product Specs		Pricing & Inventory		Packaging/Ordering		Quality and RoHS		Technical Documents	
<b>CY9BF166NPMC-GNE2</b>						<b>DESIGN SUPPORT</b>			
Automotive Qualified		N						<a href="#">Development Kits</a> <a href="#">Forums</a> <a href="#">Knowledge Base</a> <a href="#">Packaging</a> <a href="#">Product Brochures</a> <a href="#">Quality &amp; Reliability</a> <a href="#">Samples</a> <a href="#">Technical Support</a> <a href="#">Technical Training</a> <a href="#">Third Party Network (CYPros)</a>	
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							
<b>PRICING &amp; INVENTORY AVAILABILITY</b>									
1-9 unit Price*	10-24 unit Price*	25-99 unit Price*	100-249 unit Price*	250-999 unit Price*	1000+ unit Price*				
\$12.91	\$11.74	\$10.86	\$9.98	\$9.10	\$7.63				
<b>Availability</b>	<b>Quantity</b>	<b>Ships In</b>		<b>Buy from Cypress</b>	<b>Buy from Distributors</b>				
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									
<b>PACKAGING/ORDERING</b>									
No. of Pins		100							
Package Cross Section Drawing		<a href="#">Download</a>							
Package Carrier		TRAY							
Package Carrier Drawing / Orientation		<a href="#">Package Orientation</a>							
Minimum Order Quantity (MOQ)		90							
Order Increment		90							
Estimated Lead Time (days)		280							
HTS Code		8542.31.0001							
ECCN Suball		3A991.A.3							
<b>QUALITY AND ROHS</b>									
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							
<b>TECHNICAL DOCUMENTS</b>									
<b>Application Notes (13)</b>									
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									
<a href="#">Show More</a> ▾									

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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

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

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