



Image may be representation.  
See specifications for product details.

### SY58051AUMG

Part Number: **SY58051AUMG**  
 Product Description: IC GATE CML  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [SY58051AUMG.pdf](#)

Manufacturer/Brand: Micrel / Microchip Technology  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	SY58051AUMG	<b>Manufacturer</b>	Micrel / Microchip Technology
<b>Description</b>	IC GATE CML	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	SY58051AUMG.pdf		
<b>Voltage - Supply</b>	2.5 V ~ 3.3 V	<b>Supplier Device Package</b>	16-QFN (3x3)
<b>Series</b>	SY58	<b>Schmitt Trigger Input</b>	No
<b>Packaging</b>	Tube	<b>Package / Case</b>	16-VFQFN Exposed Pad
<b>Output Type</b>	Differential	<b>Other Names</b>	576-4857
<b>Operating Temperature</b>	-40°C ~ 85°C	<b>Number of Inputs</b>	2
<b>Number of Circuits</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	2 (1 Year)	<b>Manufacturer Standard Lead Time</b>	9 Weeks
<b>Logic Type</b>	Configurable Multiple Function	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	Configurable Multiple Function Configurable 1 Circuit 2 Input 16-QFN (3x3)	<b>Current - Output High, Low</b>	-
<b>Base Part Number</b>	58051		

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