

## MIC5249-1.8BMM



**Part Number:** [MIC5249-1.8BMM](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC REG LINEAR 1.8V 300mA 8MSOP  
**Data sheet:** [MIC5249](#)

**RoHS Status:** Contains lead / RoHS non-compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

<b>Part Number</b>	MIC5249-1.8BMM	<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Description</b>	IC REG LINEAR 1.8V 300MA 8MSOP	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Quantity Available</b>	107676 pcs	<b>Data sheet</b>	<a href="#">MIC5249</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	0.6V @ 300mA
<b>Voltage - Output (Min/Fixed)</b>	1.8V	<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Max)</b>	6V	<b>Supplier Device Package</b>	8-MSOP
<b>Series</b>	-	<b>Protection Features</b>	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
<b>Packaging</b>	Tube	<b>Package / Case</b>	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
<b>PSRR</b>	65dB (120Hz)	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Operating Temperature</b>	-40°C ~ 125°C
<b>Number of Regulators</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)<sup>1</sup></b>	(Unlimited)	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA 8-MSOP	<b>Current - Quiescent (Iq)</b>	200µA
<b>Current - Output</b>	300mA	<b>Control Features</b>	Enable, Reset
<b>Base Part Number</b>	MIC5249		

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	<b>Part#:</b> <a href="#">MIC5249-2.5BMM-TR</a> <b>Description:</b> IC REG LINEAR 2.5V 300MA 8MSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5247-2.2BMM5-TR</a> <b>Description:</b> IC REG LINEAR 2.2V 150MA SOT23-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5249-1.8BMM-TR</a> <b>Description:</b> IC REG LINEAR 1.8V 300MA 8MSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5248-1.2YM5-TR</a> <b>Description:</b> IC REG LINEAR 1.2V 150MA SOT23-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5249-1.5YMM</a> <b>Description:</b> IC REG LINEAR 1.5V 300MA 8MSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5249-2.5BMM</a> <b>Description:</b> IC REG LINEAR 2.5V 300MA 8MSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5249-1.8YMM</a> <b>Description:</b> IC REG LINEAR 1.8V 300MA 8MSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">MIC5247-2.4BM5-TR</a> <b>Description:</b> IC REG LINEAR 2.4V 150MA SOT23-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5247-2.0YM5-TR</a> <b>Description:</b> IC REG LINEAR 2V 150MA SOT23-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5249-2.5YMM</a> <b>Description:</b> IC REG LINEAR 2.5V 300MA 8MSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5247-2.4YM5-TR</a> <b>Description:</b> IC REG LINEAR 2.4V 150MA SOT23-5	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5249-2.5BMM-TR</a> <b>Description:</b> IC REG LINEAR 2.5V 300MA 8MSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5248-1.2YML-TR</a> <b>Description:</b> IC REG LINEAR 1.2V 150MA 6MLF	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5249-1.5YMM-TR</a> <b>Description:</b> IC REG LINEAR 1.5V 300MA 8MSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">MIC5249-2.6YMM</a> <b>Description:</b> IC REG LINEAR 2.6V 300MA 8MSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MIC5249-2.6BMM</a> <b>Description:</b> IC REG LINEAR 2.6V 300MA 8MSOP	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>

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