

 **MICROCHIP**

Micrel / Microchip Technology

MIC5249-3.0YMM

Part Number:	MIC5249-3.0YMM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 300MA 8MSOP
Datasheets:	 MIC5249-3.0YMM.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MIC5249-3.0YMM

PART NUMBER	MIC5249-3.0YMM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 300MA 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5249-3.0YMM.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
PSRR	65dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1839-5 MIC5249-3.0YMM-ND MIC524930YMM
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 300mA 8-MSOP
CURRENT - QUIESCENT (IQ)	200µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	MIC5249

Related Tags

Micrel / Microchip Technology MIC5249-3.0YMM	MIC5249-3.0YMM Distributor	MIC5249-3.0YMM Supplier
MIC5249-3.0YMM Price	MIC5249-3.0YMM Pictures	MIC5249-3.0YMM Image
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Related Products

 MIC5249-2.8YMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 8MSOP In stock: Out stock RFQ	 MIC5252-1.5YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 150MA SOT23-5 In stock: Out stock RFQ
 MIC5249-3.3YMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 8MSOP In stock: 39 pcs RFQ	 MIC5249-3.0BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA 8MSOP In stock: Out stock RFQ
 MIC5249-2.8YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 8MSOP In stock: Out stock RFQ	 MIC5249-2.8BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 8MSOP In stock: Out stock RFQ
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