

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5249-1.8YMM

Part Number:	MIC5249-1.8YMM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 300MA 8MSOP
Datasheets:	 MIC5249-1.8YMM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	139796 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5249-1.8YMM

PART NUMBER	MIC5249-1.8YMM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 300MA 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	139796 pcs
DATA SHEET	 MIC5249-1.8YMM.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA 8-MSOP
CURRENT - QUIESCENT (IQ)	200µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable, Reset
BASE PART NUMBER	MIC5249

Related Tags

Micrel / Microchip Technology MIC5249-1.8YMM	MIC5249-1.8YMM Distributor	MIC5249-1.8YMM Supplier
MIC5249-1.8YMM Price	MIC5249-1.8YMM Pictures	MIC5249-1.8YMM Image
MIC5249-1.8YMM PDF Datasheet	MIC5249-1.8YMM Download Datasheet	MIC5249-1.8YMM Datasheet
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Related Products

 MIC5248-1.2YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA 6MLF In stock: 196010 pcs RFQ	 MIC5249-1.8BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 8MSOP In stock: 177209 pcs RFQ
 MIC5249-2.5YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA 8MSOP In stock: 161229 pcs RFQ	 MIC5249-2.5BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA 8MSOP In stock: 145440 pcs RFQ
 MIC5249-1.5YMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 300MA 8MSOP In stock: 167441 pcs RFQ	 MIC5249-1.8YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 8MSOP In stock: 156871 pcs RFQ
 MIC5249-1.8BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 8MSOP In stock: 151375 pcs RFQ	 MIC5249-2.5BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA 8MSOP In stock: 147859 pcs RFQ
 MIC5249-2.5YMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA 8MSOP In stock: 174322 pcs RFQ	 MIC5249-2.6BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V 300MA 8MSOP In stock: 157565 pcs RFQ
 MIC5248-1.2YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: 304487 pcs RFQ	 MIC5249-1.5YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 300MA 8MSOP In stock: 162531 pcs RFQ