



Micrel / Microchip Technology



MIC5239-2.5YMM

Part Number:	MIC5239-2.5YMM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 500MA 8MSOP
Datasheets:	 MIC5239-2.5YMM.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 MIC5239-2.5YMM

PART NUMBER	MIC5239-2.5YMM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 500MA 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5239-2.5YMM.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Over Voltage, Reverse Polarity
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2392 MIC5239-2.5YMM-ND MIC523925YMM
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA 8-MSOP
CURRENT - SUPPLY (MAX)	15mA
CURRENT - QUIESCENT (IQ)	45µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5239

Related Tags

Micrel / Microchip Technology MIC5239-2.5YMM	MIC5239-2.5YMM Distributor	MIC5239-2.5YMM Supplier
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Related Products

 MIC5239-2.5YS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 26 pcs RFQ	 MIC5239-3.0BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8MSOP In stock: Out stock RFQ
 MIC5239-2.5YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: Out stock RFQ	 MIC5239-2.5YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: Out stock RFQ
 MIC5239-2.5BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: Out stock RFQ	 MIC5239-2.5YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: Out stock RFQ
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