



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5239-2.5YS

Part Number:	MIC5239-2.5YS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 500MA SOT223
Datasheets:	 MIC5239-2.5YS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29565 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5239-2.5YS

PART NUMBER	MIC5239-2.5YS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 500MA SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29565 pcs
DATA SHEET	 MIC5239-2.5YS.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Over Voltage, Reverse Polarity
PACKAGING	Tube
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1836-5 MIC5239-2.5YS-ND MIC523925YS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 500mA SOT-223
CURRENT - SUPPLY (MAX)	15mA
CURRENT - QUIESCENT (IQ)	45µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5239

Related Tags

Micrel / Microchip Technology MIC5239-2.5YS	MIC5239-2.5YS Distributor	MIC5239-2.5YS Supplier
MIC5239-2.5YS Price	MIC5239-2.5YS Pictures	MIC5239-2.5YS Image
MIC5239-2.5YS PDF Datasheet	MIC5239-2.5YS Download Datasheet	MIC5239-2.5YS Datasheet
MIC5239-2.5YS Stock	Buy MIC5239-2.5YS	Buy Micrel / Microchip Technology MIC5239-2.5YS
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Related Products

 MIC5239-2.5BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 71943 pcs RFQ	 MIC5239-3.0BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8MSOP In stock: 57672 pcs RFQ
 MIC5239-3.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC In stock: 52043 pcs RFQ	 MIC5239-2.5YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8MSOP In stock: 41874 pcs RFQ
 MIC5239-2.5YS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 44998 pcs RFQ	 MIC5239-3.0BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC In stock: 78646 pcs RFQ
 MIC5239-2.5BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 53461 pcs RFQ	 MIC5239-2.5YM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 73649 pcs RFQ
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