



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5239-2.5YS-TR

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

REQUEST FOR QUOTATION

Specifications of MIC5239-2.5YS-TR

PART NUMBER	MIC5239-2.5YS-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 500MA SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5239-2.5YS-TR.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	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5239-2.5YS TR MIC5239-2.5YS TR-ND MIC5239-2.5YSTR MIC5239-2.5YSTR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 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-TR	MIC5239-2.5YS-TR Distributor	MIC5239-2.5YS-TR Supplier
MIC5239-2.5YS-TR Price	MIC5239-2.5YS-TR Pictures	MIC5239-2.5YS-TR Image
MIC5239-2.5YS-TR PDF Datasheet	MIC5239-2.5YS-TR Download Datasheet	MIC5239-2.5YS-TR Datasheet
MIC5239-2.5YS-TR Stock	Buy MIC5239-2.5YS-TR	Buy Micrel / Microchip Technology MIC5239-2.5YS-TR
Micrel / Microchip Technology MIC5239-2.5YS-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

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