

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5236-2.5YM

Part Number:	MIC5236-2.5YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 150MA 8SOIC
Datasheets:	 MIC5236-2.5YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47507 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5236-2.5YM

PART NUMBER	MIC5236-2.5YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 150MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47507 pcs
DATA SHEET	 MIC5236-2.5YM.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Load Dump, Over Current, Over Temperature, Over Voltage, Reverse Polarity
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2377 MIC5236-2.5YM-ND MIC523625YM
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 150mA 8-SOIC
CURRENT - SUPPLY (MAX)	5mA
CURRENT - QUIESCENT (IQ)	30µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5236-2.5

Related Tags

Micrel / Microchip Technology MIC5236-2.5YM	MIC5236-2.5YM Distributor	MIC5236-2.5YM Supplier
MIC5236-2.5YM Price	MIC5236-2.5YM Pictures	MIC5236-2.5YM Image
MIC5236-2.5YM PDF Datasheet	MIC5236-2.5YM Download Datasheet	MIC5236-2.5YM Datasheet
MIC5236-2.5YM Stock	Buy MIC5236-2.5YM	Buy Micrel / Microchip Technology MIC5236-2.5YM
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Related Products

 MIC5236-1.8BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 8MSOP In stock: 85833 pcs RFQ	 MIC5236-3.0BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA 8SOIC In stock: 102526 pcs RFQ
 MIC5236-2.5BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA 8SOIC In stock: 80274 pcs RFQ	 MIC5236-2.5YMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA 8MSOP In stock: 60631 pcs RFQ
 MIC5236-2.5YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA 8MSOP In stock: 54243 pcs RFQ	 MIC5236-1.8BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 8MSOP In stock: 75834 pcs RFQ
 MIC5236-2.5YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA 8SOIC In stock: 68240 pcs RFQ	 MIC5236-2.5BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA 8MSOP In stock: 77696 pcs RFQ
 MIC5236-2.5BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA 8SOIC In stock: 92784 pcs RFQ	 MIC5236-2.5BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA 8MSOP In stock: 65502 pcs RFQ
 MIC5236-2.5YM Manufacturers: Microchip Technology Description: IC REG LDO 2.5V 0.15A 8SOIC In stock: 50661 pcs RFQ	 MIC5236-3.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA 8SOIC In stock: 80366 pcs RFQ