

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5283YME

Part Number:	MIC5283YME
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 150MA 8SOIC
Datasheets:	 MIC5283YME.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69090 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5283YME

PART NUMBER	MIC5283YME
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 150MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69090 pcs
DATA SHEET	 MIC5283YME.pdf
VOLTAGE DROPOUT (MAX)	2.8V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.22V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MAX)	120V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	70dB ~ 65dB (100Hz ~ 100kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
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 Adjustable 1 Output 1.22 V ~ 5.5 V 150mA 8-SOIC-EP
CURRENT - QUIESCENT (IQ)	14µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	-
BASE PART NUMBER	MIC5283

Related Tags

Micrel / Microchip Technology MIC5283YME	MIC5283YME Distributor	MIC5283YME Supplier
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Related Products

 MIC5283YML-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 150MA 8MLF In stock: 51257 pcs RFQ	 MIC5283YME-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 150MA 8SOIC In stock: 49232 pcs RFQ
 MIC5295-3.0YD Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA T0252-5 In stock: 156885 pcs RFQ	 MIC5283-3.3YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 8MLF In stock: 60751 pcs RFQ
 MIC5283-5.0YML-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA 8MLF In stock: 44349 pcs RFQ	 MIC5295-3.0YD-TR Manufacturers: Microchip Technology Description: IC REG LDO 3V 0.15A T0252-5 In stock: 7007 pcs RFQ
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