



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2954-08YM

Part Number:	MIC2954-08YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 250MA 8SOIC
Datasheets:	 MIC2954-08YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	68024 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2954-08YM

PART NUMBER	MIC2954-08YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 250MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68024 pcs
DATA SHEET	 MIC2954-08YM.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.24V (5V)
VOLTAGE - OUTPUT (MAX)	29V
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Load Dump, Over Current, Over Temperature, Reverse Polarity, UV POR
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	-
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2250 MIC2954-08YM-ND MIC295408YM
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed or Adjustable 1 Output 5V, 1.24 V ~ 29 V 250mA 8-SOIC
CURRENT - SUPPLY (MAX)	12mA
CURRENT - QUIESCENT (IQ)	300µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC2954

Related Tags

Micrel / Microchip Technology MIC2954-08YM	MIC2954-08YM Distributor	MIC2954-08YM Supplier
MIC2954-08YM Price	MIC2954-08YM Pictures	MIC2954-08YM Image
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Related Products

 MIC29712BT Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 7.5A ADJ TO-220-5 In stock: 10505 pcs RFQ	 MIC29710-5.0WT Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 7.5A 5V TO220-3 In stock: 4114 pcs RFQ
 MIC29710-5.0BT Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 7.5A 5V TO220-3 In stock: 12305 pcs RFQ	 MIC2954-07BM Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 250MA 8SOIC In stock: 70330 pcs RFQ
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