




Micrel / Microchip Technology

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
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




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
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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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

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Related Products

 <p>MIC29710-5.0BT Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 7.5A 5V TO220-3 In stock: Out stock</p> <p>RFQ</p>	 <p>MIC2954-08YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 250MA 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>MIC2954-07YM Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 250MA 8SOIC In stock: 186 pcs</p> <p>RFQ</p>	 <p>MIC29710-3.3WT Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 7.5A 3.3V TO220-3 In stock: Out stock</p> <p>RFQ</p>
 <p>MIC2954-08BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 250MA 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MIC29712BT Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 7.5A ADJ TO-220-5 In stock: Out stock</p> <p>RFQ</p>
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