




Micrel / Microchip Technology

## MIC2954-08BM

Part Number:	MIC2954-08BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LIN POS ADJ 250MA 8SOIC
Datasheets:	<a href="#">MIC2954-08BM.pdf</a>
RoHS Status:	 Contains lead / RoHS non-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 MIC2954-08BM

PART NUMBER	MIC2954-08BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 250MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">MIC2954-08BM.pdf</a>
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
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	Contains lead / RoHS non-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

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### Related Products

 <p><b>MIC2954-08BM-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 250MA 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC2954-03YZ</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 250MA T092-3 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC2954-07BM-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 250MA 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC2954-07YM</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 250MA 8SOIC In stock: 186 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC2954-08YM</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 250MA 8SOIC In stock: 527 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC2954-08YM-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 250MA 8SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC29710-3.3BT</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 7.5A 3.3V T0220-3 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC29710-5.0BT</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 7.5A 5V T0220-3 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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