

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2951-02YM

Part Number:	MIC2951-02YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 150MA 8SOIC
Datasheets:	 MIC2951-02YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

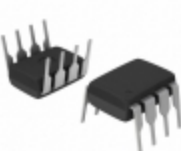
Specifications of MIC2951-02YM

PART NUMBER	MIC2951-02YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 150MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2951-02YM.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.24V (5V)
VOLTAGE - OUTPUT (MAX)	29V
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	-
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3371-5 MIC2951-02YM-ND MIC295102YM
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 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 150mA 8-SOIC
CURRENT - SUPPLY (MAX)	8mA
CURRENT - QUIESCENT (IQ)	300µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC2951-02

Related Tags

Micrel / Microchip Technology MIC2951-02YM	MIC2951-02YM Distributor	MIC2951-02YM Supplier
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Related Products

 MIC29503WU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 5A TO263-5 In stock: 393 pcs RFQ	 MIC29503WU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 5A TO263-5 In stock: Out stock RFQ
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