

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

LP2951-03YM

Part Number:	LP2951-03YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 100MA 8SOIC
Datasheets:	 LP2951-03YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	95279 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

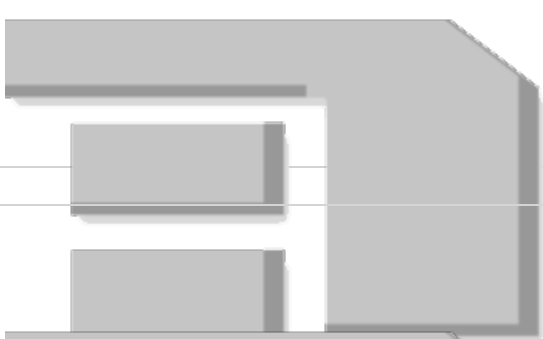
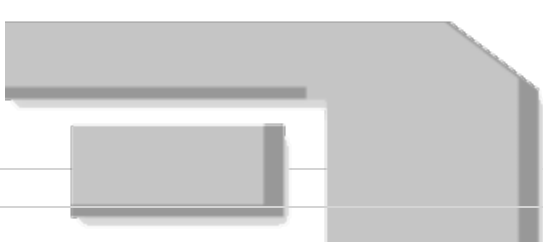
Specifications of LP2951-03YM

PART NUMBER	LP2951-03YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 100MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	95279 pcs
DATA SHEET	 LP2951-03YM.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.24V (5V)
VOLTAGE - OUTPUT (MAX)	29V
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	-
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1052 LP295103YM
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 100mA 8-SOIC
CURRENT - SUPPLY (MAX)	14mA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	Enable, Error Flag
BASE PART NUMBER	LP2951-03

Related Tags

Micrel / Microchip Technology LP2951-03YM	LP2951-03YM Distributor	LP2951-03YM Supplier
LP2951-03YM Price	LP2951-03YM Pictures	LP2951-03YM Image
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Related Products

 LP2951-30D Manufacturers: N/A Description: IC REG LIN POS ADJ 100MA 8SOIC In stock: 308044 pcs RFQ	 LP2951-02YM Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 100MA 8SOIC In stock: 86715 pcs RFQ
 LP2951-30DRG4 Manufacturers: N/A Description: IC REG LIN POS ADJ 100MA 8SOIC In stock: 484854 pcs RFQ	 LP2951-30DRGR Manufacturers: N/A Description: IC REG LINEAR POS ADJ 100MA 8SON In stock: 384928 pcs RFQ
 LP2951-03BN Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 100MA 8DIP In stock: 138373 pcs RFQ	 LP2951-02YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 100MA 8SOIC In stock: 102657 pcs RFQ
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