



Micrel / Microchip Technology

MIC69301-1.2YME-TR

Part Number:	MIC69301-1.2YME-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.2V 3A 8SOIC
Datasheets:	 MIC69301-1.2YME-TR.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	53574 pcs stock
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 MIC69301-1.2YME-TR

PART NUMBER	MIC69301-1.2YME-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.2V 3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53574 pcs
DATA SHEET	 MIC69301-1.2YME-TR.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC69301-1.2YME TR MIC69301-1.2YME TR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 3A 8-SOIC-EP
CURRENT - SUPPLY (MAX)	75mA
CURRENT - QUIESCENT (IQ)	5mA
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable, Error Flag
BASE PART NUMBER	MIC69301-1.2

Related Tags

Micrel / Microchip Technology MIC69301-1.2YME-TR	MIC69301-1.2YME-TR Distributor	MIC69301-1.2YME-TR Supplier
MIC69301-1.2YME-TR Price	MIC69301-1.2YME-TR Pictures	MIC69301-1.2YME-TR Image
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Micrel / Microchip Technology MIC69301-1.2YME-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC69301-1.2YME-TR	Microchip Technology MIC69301-1.2YME-TR	Roving Networks / Microchip Technology MIC69301-1.2YME-TR

Related Products

 MIC69302WU Manufacturers: Microchip Technology Description: IC REG LDO ADJ 3A TO263-5 In stock: 34865 pcs RFQ	 MIC69301-1.2WR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 3A SPAK-5 In stock: 34738 pcs RFQ
 MIC69302WR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 3A SPAK-5 In stock: 29824 pcs RFQ	 MIC69302WR-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 3A SPAK-5 In stock: 50526 pcs RFQ
 MIC69153YME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8SOIC In stock: 48769 pcs RFQ	 MIC69302WU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 3A TO263-5 In stock: 41084 pcs RFQ
 MIC69301-1.2WU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 3A TO263-5 In stock: 41775 pcs RFQ	 MIC69301-1.2WR-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 3A SPAK-5 In stock: 42333 pcs RFQ
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 MIC69302WR-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC69302 In stock: 4012 pcs RFQ	 MIC69153YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 10MLF In stock: 60066 pcs RFQ