

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5301-3.0YMT-TR

Part Number:	MIC5301-3.0YMT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 150MA 6TMLF
Datasheets:	 MIC5301-3.0YMT-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	179450 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5301-3.0YMT-TR

PART NUMBER	MIC5301-3.0YMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 150MA 6TMLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	179450 pcs
DATA SHEET	 MIC5301-3.0YMT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.1V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-TMLF® (1.6x1.6)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFDFN Exposed Pad, 6-TMLF®
PSRR	75dB ~ 50dB (1kHz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5301-3.0YMT TR MIC5301-3.0YMT TR-ND MIC5301-3.0YMTTTR MIC5301-3.0YMTTTR-ND
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 1 Output 3V 150mA 6-TMLF® (1.6x1.6)
CURRENT - QUIESCENT (IQ)	120µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5301

Related Tags

Micrel / Microchip Technology MIC5301-3.0YMT-TR	MIC5301-3.0YMT-TR Distributor	MIC5301-3.0YMT-TR Supplier
MIC5301-3.0YMT-TR Price	MIC5301-3.0YMT-TR Pictures	MIC5301-3.0YMT-TR Image
MIC5301-3.0YMT-TR PDF Datasheet	MIC5301-3.0YMT-TR Download Datasheet	MIC5301-3.0YMT-TR Datasheet
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Micrel / Microchip Technology MIC5301-3.0YMT-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 MIC5301-3.0YD5-TR Manufacturers: Microchip Technology Description: IC REG LDO 3V 0.15A TSOT23-5 In stock: 5724 pcs RFQ	 MIC5301-2.8YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA 6TMLF In stock: 205728 pcs RFQ
 MIC5301-3.0YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA TSOT23-5 In stock: 228602 pcs RFQ	 MIC5301-3.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 6TMLF In stock: 137906 pcs RFQ
 MIC5301-4.6YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 4.6V 0.15A 6TMLF In stock: 6771 pcs RFQ	 MIC5301-2.8YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 150MA TSOT23-5 In stock: 194190 pcs RFQ
 MIC5301-3.3YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA TSOT23-5 In stock: 202330 pcs RFQ	 MIC5301-2.9YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V 150MA 6TMLF In stock: 168633 pcs RFQ
 MIC5301-4.6YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 4.6V 150MA TSOT23-5 In stock: 213264 pcs RFQ	 MIC5301-2.9YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.9V 150MA TSOT23-5 In stock: 229126 pcs RFQ
 MIC5301YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 150MA TSOT23 In stock: 225269 pcs RFQ	 MIC5301-4.6YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.6V 150MA 6TMLF In stock: 280428 pcs RFQ