



Micrel / Microchip Technology

MIC5301YMT-TR

Part Number:	MIC5301YMT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 150MA 6TMLF
Datasheets:	 MIC5301YMT-TR.pdf
RoHs Status	 Lead free / RoHS 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 MIC5301YMT-TR

PART NUMBER	MIC5301YMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 150MA 6TMLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5301YMT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.1V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	5.5V
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	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5301YMT TR MIC5301YMT TR-ND MIC5301YMTTR MIC5301YMTTR-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 Adjustable 1 Output 1.25 V ~ 5.5 V 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 MIC5301YMT-TR	MIC5301YMT-TR Distributor	MIC5301YMT-TR Supplier
MIC5301YMT-TR Price	MIC5301YMT-TR Pictures	MIC5301YMT-TR Image
MIC5301YMT-TR PDF Datasheet	MIC5301YMT-TR Download Datasheet	MIC5301YMT-TR Datasheet
MIC5301YMT-TR Stock	Buy MIC5301YMT-TR	Buy Micrel / Microchip Technology MIC5301YMT-TR
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Related Products

 MIC5302-2.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA 4TMLF In stock: Out stock RFQ	 MIC5302-1.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 150MA 4TMLF In stock: Out stock RFQ
 MIC5301-4.6YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 4.6V 150MA TSOT23-5 In stock: Out stock RFQ	 MIC5301-4.6YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 4.6V 0.15A 6TMLF In stock: Out stock RFQ
 MIC5301-3.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 6TMLF In stock: Out stock RFQ	 MIC5302-1.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.3V 150MA 4TMLF In stock: Out stock RFQ
 MIC5301-4.6YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.6V 150MA 6TMLF In stock: Out stock RFQ	 MIC5302-2.1YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.1V 0.15A 4TMLF In stock: Out stock RFQ
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