



MIC5301-1.8YMT-TR

Part Number:	MIC5301-1.8YMT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 150MA 6TMLF
Datasheets:	 MIC5301-1.8YMT-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 MIC5301-1.8YMT-TR

PART NUMBER	MIC5301-1.8YMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 150MA 6TMLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5301-1.8YMT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.1V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	MIC5301-1.8YMT TR MIC5301-1.8YMT TR-ND MIC5301-1.8YMTTTR MIC5301-1.8YMTTTR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 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 MIC5301-1.8YMT-TR	MIC5301-1.8YMT-TR Distributor	MIC5301-1.8YMT-TR Supplier
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Micrel / Microchip Technology MIC5301-1.8YMT-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5301-1.8YMT-TR	Microchip Technology MIC5301-1.8YMT-TR	Roving Networks / Microchip Technology MIC5301-1.8YMT-TR

Related Products

 MIC5301-2.1YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.1V 150MA TSOT23-5 In stock: Out stock RFQ	 MIC5301-2.6YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V 150MA 6TMLF In stock: Out stock RFQ
 MIC5301-2.6YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.6V 150MA TSOT23-5 In stock: Out stock RFQ	 MIC5301-1.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.3V 150MA 6TMLF In stock: Out stock RFQ
 MIC5301-1.5YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 150MA TSOT23-5 In stock: Out stock RFQ	 MIC5301-1.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 150MA 6TMLF In stock: Out stock RFQ
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