

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5318YMT-TR

Part Number:	MIC5318YMT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 300MA 6TMLF
Datasheets:	 MIC5318YMT-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	191595 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5318YMT-TR

PART NUMBER	MIC5318YMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 300MA 6TMLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	191595 pcs
DATA SHEET	 MIC5318YMT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MAX)	6V
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 ~ 55dB (1kHz ~ 20kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2862-2 MIC5318YMT TR MIC5318YMT TR-ND MIC5318YMTTTR MIC5318YMTTTR-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 300mA 6-TMLF® (1.6x1.6)
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5318

Related Tags

Micrel / Microchip Technology MIC5318YMT-TR	MIC5318YMT-TR Distributor	MIC5318YMT-TR Supplier
MIC5318YMT-TR Price	MIC5318YMT-TR Pictures	MIC5318YMT-TR Image
MIC5318YMT-TR PDF Datasheet	MIC5318YMT-TR Download Datasheet	MIC5318YMT-TR Datasheet
MIC5318YMT-TR Stock	Buy MIC5318YMT-TR	Buy Micrel / Microchip Technology MIC5318YMT-TR
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Related Products

 MIC5319-1.5YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 500MA TSOT23-5 In stock: 81776 pcs RFQ	 MIC5318YD5-TR Manufacturers: Microchip Technology Description: IC REG LDO ADJ 0.3A TSOT23-5 In stock: 4395 pcs RFQ
 MIC5319-1.3HYD5-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.375V 0.5A TSOT23-5 In stock: 4676 pcs RFQ	 MIC5318YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 300MA TSOT23 In stock: 175789 pcs RFQ
 MIC5319-1.5BD5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 500MA TSOT23-5 In stock: 64229 pcs RFQ	 MIC5318-4.6YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 4.6V 300MA TSOT23-5 In stock: 212565 pcs RFQ
 MIC5318-3.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 6TMLF In stock: 148742 pcs RFQ	 MIC5319-1.3HYD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.375V 500MA TSOT23-5 In stock: 166111 pcs RFQ
 MIC5319-1.3HYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.375V 500MA 6MLF In stock: 63718 pcs RFQ	 MIC5318-4.6YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.6V 300MA 6TMLF In stock: 189085 pcs RFQ
 MIC5318-3.3YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 300MA TSOT23-5 In stock: 155333 pcs RFQ	 MIC5319-1.5BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 500MA TSOT23-5 In stock: 86458 pcs RFQ