



Micrel / Microchip Technology

MIC5319-5.0YML-TR

Part Number:	MIC5319-5.0YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 500MA 6MLF
Datasheets:	 MIC5319-5.0YML-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 MIC5319-5.0YML-TR

PART NUMBER	MIC5319-5.0YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 500MA 6MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5319-5.0YML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-TMLF® (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad, 6-TMLF®
PSRR	70dB ~ 60dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2868-2 MIC5319-5.0YML TR MIC5319-5.0YML TR-ND MIC5319-5.0YMLTR MIC5319-5.0YMLTR-ND MIC531950YMLTR
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 5V 500mA 6-TMLF® (2x2)
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5319

Related Tags

Micrel / Microchip Technology MIC5319-5.0YML-TR	MIC5319-5.0YML-TR Distributor	MIC5319-5.0YML-TR Supplier
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Related Products

 MIC5319YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 6MLF In stock: Out stock RFQ	 MIC5319-3.6YML TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.6V 500MA 6MLF In stock: Out stock RFQ
 MIC5319BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 6MLF In stock: Out stock RFQ	 MIC5320-46MYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/4.6V 6TMLF In stock: Out stock RFQ
 MIC5319-5.0BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 6MLF In stock: Out stock RFQ	 MIC5320-GGYD6-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/1.8V TSOT23-6 In stock: Out stock RFQ
 MIC5319-5.0YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA TSOT23-5 In stock: Out stock RFQ	 MIC5319-3.6YD5 TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.6V 500MA TSOT23-5 In stock: Out stock RFQ
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 MIC5320-GFYD6-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V/1.8V TSOT23-6 In stock: Out stock RFQ	 MIC5319-5.0BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA TSOT23-5 In stock: Out stock RFQ