



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5319-2.5YML-TR

Part Number:	MIC5319-2.5YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 500MA 6MLF
Datasheets:	 MIC5319-2.5YML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58169 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5319-2.5YML-TR

PART NUMBER	MIC5319-2.5YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 500MA 6MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58169 pcs
DATA SHEET	 MIC5319-2.5YML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-TMLF® (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	6-VDFN Exposed Pad, 6-TMLF®
PSRR	70dB ~ 60dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1905-1
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 2.5V 500mA 6-TMLF® (2x2)
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5319

Related Tags

Micrel / Microchip Technology MIC5319-2.5YML-TR	MIC5319-2.5YML-TR Distributor	MIC5319-2.5YML-TR Supplier
MIC5319-2.5YML-TR Price	MIC5319-2.5YML-TR Pictures	MIC5319-2.5YML-TR Image
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Related Products

 MIC5319-2.7BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.7V 500MA 6MLF In stock: 76036 pcs RFQ	 MIC5319-2.6YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V 500MA 6MLF In stock: 77864 pcs RFQ
 MIC5319-2.5BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 6MLF In stock: 90053 pcs RFQ	 MIC5319-2.5BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 500MA TSOT23-5 In stock: 78843 pcs RFQ
 MIC5319-2.7BD5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.7V 500MA TSOT23-5 In stock: 53472 pcs RFQ	 MIC5319-2.5BD5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 500MA TSOT23-5 In stock: 65975 pcs RFQ
 MIC5319-2.6YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.6V 500MA TSOT23-5 In stock: 127453 pcs RFQ	 MIC5319-2.7BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.7V 500MA TSOT23-5 In stock: 78982 pcs RFQ
 MIC5319-2.5YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.5V 0.5A 6MLF In stock: 74617 pcs RFQ	 MIC5319-2.5YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 500MA TSOT23-5 In stock: 63011 pcs RFQ
 MIC5319-2.5YD5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 500MA TSOT23-5 In stock: 59074 pcs RFQ	 MIC5319-2.6YD5-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.6V 0.5A TSOT23-5 In stock: 4258 pcs RFQ