



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5219-3.0YML-TR

Part Number:	MIC5219-3.0YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 500MA 6MLF
Datasheets:	 MIC5219-3.0YML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	100410 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

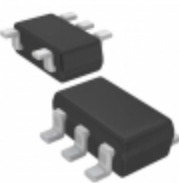
Specifications of MIC5219-3.0YML-TR

PART NUMBER	MIC5219-3.0YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 500MA 6MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	100410 pcs
DATA SHEET	 MIC5219-3.0YML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	12V
SUPPLIER DEVICE PACKAGE	6-MLF® (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VQFN Exposed Pad, 6-MLF®
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2766-2 MIC5219-3.0YML TR MIC5219-3.0YML TR-ND MIC5219-3.0YMLTR MIC5219-3.0YMLTR-ND MIC521930YMLTR
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 3V 500mA 6-MLF® (2x2)
CURRENT - QUIESCENT (IQ)	8µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5219

Related Tags

Micrel / Microchip Technology MIC5219-3.0YML-TR	MIC5219-3.0YML-TR Distributor	MIC5219-3.0YML-TR Supplier
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Micrel / Microchip Technology MIC5219-3.0YML-TR	Microchip Technology MIC5219-3.0YML-TR	Roving Networks / Microchip Technology MIC5219-3.0YML-TR

Related Products

 MIC5219-3.0BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8MSOP In stock: 88637 pcs RFQ	 MIC5219-3.0BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA SOT23-5 In stock: 149052 pcs RFQ
 MIC5219-3.1YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.1V 500MA SOT23-5 In stock: 180813 pcs RFQ	 MIC5219-3.0YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8MSOP In stock: 111558 pcs RFQ
 MIC5219-3.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA SOT23-5 In stock: 117533 pcs RFQ	 MIC5219-3.0YMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8MSOP In stock: 76906 pcs RFQ
 MIC5219-2.9YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V 500MA SOT23-5 In stock: 118064 pcs RFQ	 MIC5219-3.1BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.1V 500MA SOT23-5 In stock: 144635 pcs RFQ
 MIC5219-3.3BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA SOT23-5 In stock: 148271 pcs RFQ	 MIC5219-3.0BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8MSOP In stock: 123620 pcs RFQ
 MIC5219-3.0BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 6MLF In stock: 114591 pcs RFQ	 MIC5219-3.1YM5-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.1V 0.5A SOT23-5 In stock: 2701 pcs RFQ