



Micrel / Microchip Technology

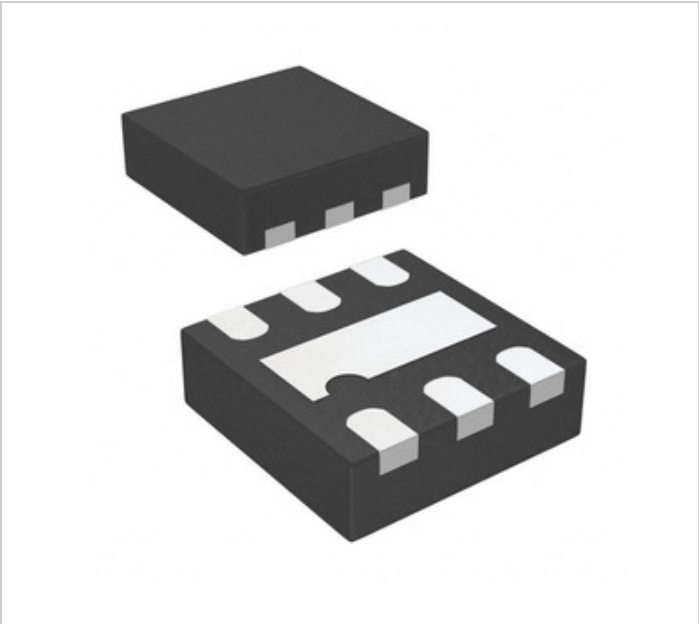


Image may be representation. See specifications for product details.

MIC5301YML-TR

Part Number:	MIC5301YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR POS ADJ 150MA 6MLF
Datasheets:	 MIC5301YML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5301YML-TR

PART NUMBER	MIC5301YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR POS ADJ 150MA 6MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5301YML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.1V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-MLF® (1.6x1.6)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WDFDN Exposed Pad, 6-MLF®
PSRR	75dB ~ 50dB (1kHz ~ 20kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1865-2 MIC5301YMLTR MIC5301YMLTR-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	6 Weeks
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 150mA 6-MLF® (1.6x1.6)
CURRENT - QUIESCENT (IQ)	120µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5301

Related Tags

Micrel / Microchip Technology MIC5301YML-TR	MIC5301YML-TR Distributor	MIC5301YML-TR Supplier
MIC5301YML-TR Price	MIC5301YML-TR Pictures	MIC5301YML-TR Image
MIC5301YML-TR PDF Datasheet	MIC5301YML-TR Download Datasheet	MIC5301YML-TR Datasheet
MIC5301YML-TR Stock	Buy MIC5301YML-TR	Buy Micrel / Microchip Technology MIC5301YML-TR
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Micrel / Microchip Technology MIC5301YML-TR	Microchip Technology MIC5301YML-TR	Roving Networks / Microchip Technology MIC5301YML-TR

Related Products

 MIC5301-3.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 6TMLF In stock: Out stock RFQ	 MIC5301-3.3YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA TSOT23-5 In stock: Out stock RFQ
 MIC5302-1.8YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 4TMLF In stock: Out stock RFQ	 MIC5302-2.1YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.1V 150MA 4TMLF In stock: Out stock RFQ
 MIC5301-4.6YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 4.6V 150MA TSOT23-5 In stock: Out stock RFQ	 MIC5301-4.6YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 4.6V 0.15A 6TMLF In stock: Out stock RFQ
 MIC5302-1.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 150MA 4TMLF In stock: Out stock RFQ	 MIC5302-1.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.3V 150MA 4TMLF In stock: Out stock RFQ
 MIC5301YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 150MA TSOT23 In stock: Out stock RFQ	 MIC5301YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 150MA 6TMLF In stock: Out stock RFQ
 MIC5302-2.1YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.1V 0.15A 4TMLF In stock: Out stock RFQ	 MIC5301-4.6YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.6V 150MA 6TMLF In stock: Out stock RFQ