





Micrel / Microchip Technology


MIC5301-2.5YD5-TR

Part Number:	MIC5301-2.5YD5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LIN 2.5V 150MA TSOT23-5
Datasheets:	 MIC5301-2.5YD5-TR.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	176375 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.




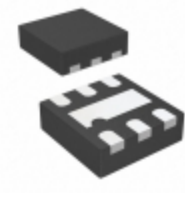








Specifications of MIC5301-2.5YD5-TR

PART NUMBER	MIC5301-2.5YD5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 2.5V 150MA TSOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	176375 pcs
DATA SHEET	 MIC5301-2.5YD5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.1V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	TSOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
PSRR	75dB ~ 50dB (1kHz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4861-2 MIC5301-2.5YD5 TR MIC5301-2.5YD5 TR-ND MIC5301-2.5YD5TR MIC5301-2.5YD5TR-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 Fixed 1 Output 2.5V 150mA TSOT-23-5
CURRENT - QUIESCENT (IQ)	120µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5301

Related Tags

Micrel / Microchip Technology MIC5301-2.5YD5-TR	MIC5301-2.5YD5-TR Distributor	MIC5301-2.5YD5-TR Supplier
MIC5301-2.5YD5-TR Price	MIC5301-2.5YD5-TR Pictures	MIC5301-2.5YD5-TR Image
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Micrel / Microchip Technology MIC5301-2.5YD5-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5301-2.5YD5-TR	Microchip Technology MIC5301-2.5YD5-TR	Roving Networks / Microchip Technology MIC5301-2.5YD5-TR

Related Products

 <p>MIC5301-2.1YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.1V 150MA 6TMLF In stock: 179788 pcs</p> <p>RFQ</p>	 <p>MIC5301-2.6YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V 150MA 6TMLF In stock: 173736 pcs</p> <p>RFQ</p>
 <p>MIC5301-2.85YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.85V 150MA TSOT23-5 In stock: 221482 pcs</p> <p>RFQ</p>	 <p>MIC5301-2.85YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 150MA 6TMLF In stock: 188396 pcs</p> <p>RFQ</p>
 <p>MIC5301-1.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 150MA 6TMLF In stock: 204527 pcs</p> <p>RFQ</p>	 <p>MIC5301-2.85YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 150MA 6TMLF In stock: 206699 pcs</p> <p>RFQ</p>
 <p>MIC5301-1.8YD5-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 0.15A TSOT23-5 In stock: 5410 pcs</p> <p>RFQ</p>	 <p>MIC5301-1.8YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 150MA TSOT23-5 In stock: 333077 pcs</p> <p>RFQ</p>
 <p>MIC5301-2.6YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.6V 150MA TSOT23-5 In stock: 204675 pcs</p> <p>RFQ</p>	 <p>MIC5301-1.8YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 6TMLF In stock: 215625 pcs</p> <p>RFQ</p>
 <p>MIC5301-2.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA 6TMLF In stock: 190748 pcs</p> <p>RFQ</p>	 <p>MIC5301-2.1YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.1V 150MA TSOT23-5 In stock: 206434 pcs</p> <p>RFQ</p>