



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5301YD5-TR

Part Number:	MIC5301YD5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 150MA TSOT23
Datasheets:	 MIC5301YD5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	225269 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

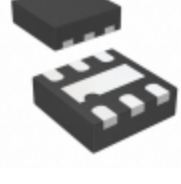
Specifications of MIC5301YD5-TR

PART NUMBER	MIC5301YD5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 150MA TSOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	225269 pcs
DATA SHEET	 MIC5301YD5-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	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	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1864-2 MIC5301YD5 TR MIC5301YD5TR MIC5301YD5TR-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 Adjustable 1 Output 1.25 V ~ 5.5 V 150mA TSOT-23-5
CURRENT - QUIESCENT (IQ)	120µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5301

Related Tags

Micrel / Microchip Technology MIC5301YD5-TR	MIC5301YD5-TR Distributor	MIC5301YD5-TR Supplier
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Related Products

 MIC5301-4.6YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.6V 150MA 6TMLF In stock: 280428 pcs RFQ	 MIC5302-1.8YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 4TMLF In stock: 230677 pcs RFQ
 MIC5301YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 150MA 6TMLF In stock: 167542 pcs RFQ	 MIC5301-3.3YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA TSOT23-5 In stock: 202330 pcs RFQ
 MIC5301YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 150MA 6MLF In stock: 220178 pcs RFQ	 MIC5301-4.6YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 4.6V 150MA TSOT23-5 In stock: 213264 pcs RFQ
 MIC5301-3.0YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA 6TMLF In stock: 179450 pcs RFQ	 MIC5302-1.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.3V 150MA 4TMLF In stock: 231911 pcs RFQ
 MIC5301-4.6YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 4.6V 0.15A 6TMLF In stock: 6771 pcs RFQ	 MIC5302-1.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 150MA 4TMLF In stock: 297101 pcs RFQ
 MIC5302-2.1YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.1V 0.15A 4TMLF In stock: 6569 pcs RFQ	 MIC5301-3.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 6TMLF In stock: 137906 pcs RFQ