

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5307-2.8YD5-TR

Part Number:	MIC5307-2.8YD5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN 2.8V 300MA TSOT23-5
Datasheets:	 MIC5307-2.8YD5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	156922 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5307-2.8YD5-TR

PART NUMBER	MIC5307-2.8YD5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 2.8V 300MA TSOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	156922 pcs
DATA SHEET	 MIC5307-2.8YD5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	TSOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
PSRR	62dB ~ 35dB (10Hz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1610-1
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 2.8V 300mA TSOT-23-5
CURRENT - QUIESCENT (IQ)	30µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5307

Related Tags

Micrel / Microchip Technology MIC5307-2.8YD5-TR	MIC5307-2.8YD5-TR Distributor	MIC5307-2.8YD5-TR Supplier
MIC5307-2.8YD5-TR Price	MIC5307-2.8YD5-TR Pictures	MIC5307-2.8YD5-TR Image
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Micrel / Microchip Technology MIC5307-2.8YD5-TR	Microchip Technology MIC5307-2.8YD5-TR	Roving Networks / Microchip Technology MIC5307-2.8YD5-TR

Related Products

 MIC5306-3.1YD5-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.1V 0.15A TSOT23-5 In stock: 5042 pcs RFQ	 MIC5306-3.1YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LDO 3.1V 150MA TSOT23-5 In stock: 296843 pcs RFQ
 MIC5308-1.2YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.2V 0.15A 6TMLF In stock: 6408 pcs RFQ	 MIC5307-1.5YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 300MA TSOT23-5 In stock: 230627 pcs RFQ
 MIC5307-3.0YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA TSOT23-5 In stock: 167910 pcs RFQ	 MIC5306-3.0YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA TSOT23-5 In stock: 141231 pcs RFQ
 MIC5308-1.2YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA 6TMLF In stock: 264594 pcs RFQ	 MIC5308-1.5YD6-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 150MA TSOT23-6 In stock: 180034 pcs RFQ
 MIC5307-1.8YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 300MA TSOT23-5 In stock: 177161 pcs RFQ	 MIC5308-1.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 150MA 6TMLF In stock: 299182 pcs RFQ
 MIC5307-1.8YD5-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 0.3A TSOT23-5 In stock: 5265 pcs RFQ	 MIC5308-1.2YD6-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.2V 150MA TSOT23-6 In stock: 184548 pcs RFQ