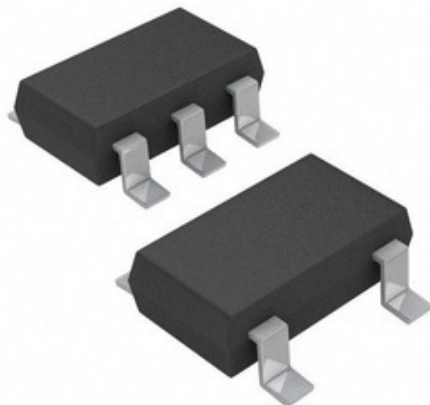




Micrel / Microchip Technology



MIC5318-2.5YD5-TR

Part Number:

MIC5318-2.5YD5-TR

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC REG LIN 2.5V 300MA TSOT23-5

Datasheets:

 [MIC5318-2.5YD5-TR.pdf](#)

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

285440 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 MIC5318-2.5YD5-TR

PART NUMBER	MIC5318-2.5YD5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 2.5V 300MA TSOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	285440 pcs
DATA SHEET	 MIC5318-2.5YD5-TR.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
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	75dB ~ 55dB (1kHz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1611-MIC5318-2.5YD5-CT
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 300mA TSOT-23-5
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable

Related Tags

Micrel / Microchip Technology MIC5318-2.5YD5-TR	MIC5318-2.5YD5-TR Distributor	MIC5318-2.5YD5-TR Supplier
MIC5318-2.5YD5-TR Price	MIC5318-2.5YD5-TR Pictures	MIC5318-2.5YD5-TR Image
MIC5318-2.5YD5-TR PDF Datasheet	MIC5318-2.5YD5-TR Download Datasheet	MIC5318-2.5YD5-TR Datasheet
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Micrel / Microchip Technology MIC5318-2.5YD5-TR	Microchip Technology MIC5318-2.5YD5-TR	Roving Networks / Microchip Technology MIC5318-2.5YD5-TR

Related Products

 MIC5318-2.6YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.6V 300MA TSOT23-5 In stock: 205715 pcs RFQ	 MIC5318-2.8YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 300MA TSOT23-5 In stock: 353727 pcs RFQ
 MIC5318-2.1YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.1V 300MA TSOT23-5 In stock: 206960 pcs RFQ	 MIC5318-2.5YD5-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.5V 0.3A TSOT23-5 In stock: 6009 pcs RFQ
 MIC5318-2.8YD5-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.8V 0.3A TSOT23-5 In stock: 2710 pcs RFQ	 MIC5318-2.1YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.1V 300MA 6TMLF In stock: 174527 pcs RFQ
 MIC5318-2.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA 6TMLF In stock: 174244 pcs RFQ	 MIC5318-2.6YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V 300MA 6TMLF In stock: 175992 pcs RFQ
 MIC5318-1.8YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 6TMLF In stock: 205885 pcs RFQ	 MIC5318-1.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 300MA 6TMLF In stock: 315367 pcs RFQ
 MIC5318-1.8YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 300MA TSOT23-5 In stock: 132882 pcs RFQ	 MIC5318-2.85YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.85V 300MA TSOT23-5 In stock: 206354 pcs RFQ