

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5318-1.8YD5-TR

Part Number:	MIC5318-1.8YD5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN 1.8V 300MA TSOT23-5
Datasheets:	 MIC5318-1.8YD5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	132882 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

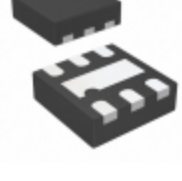
Specifications of MIC5318-1.8YD5-TR

PART NUMBER	MIC5318-1.8YD5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 1.8V 300MA TSOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	132882 pcs
DATA SHEET	 MIC5318-1.8YD5-TR.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	576-4578-1
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 1.8V 300mA TSOT-23-5
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5318

Related Tags

Micrel / Microchip Technology MIC5318-1.8YD5-TR	MIC5318-1.8YD5-TR Distributor	MIC5318-1.8YD5-TR Supplier
MIC5318-1.8YD5-TR Price	MIC5318-1.8YD5-TR Pictures	MIC5318-1.8YD5-TR Image
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Micrel / Microchip Technology MIC5318-1.8YD5-TR	Microchip Technology MIC5318-1.8YD5-TR	Roving Networks / Microchip Technology MIC5318-1.8YD5-TR

Related Products

 MIC5318-1.8YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 6TMLF In stock: 205885 pcs RFQ	 MIC5318-2.1YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.1V 300MA 6TMLF In stock: 174527 pcs RFQ
 MIC5318-2.5YD5-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.5V 0.3A TSOT23-5 In stock: 6009 pcs RFQ	 MIC5318-1.5YMT-TR Manufacturers: Microchip Technology Description: IC REG LINEAR 1.5V 0.3A 6TMLF In stock: 3634 pcs RFQ
 MIC5318-1.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 300MA 6TMLF In stock: 315367 pcs RFQ	 MIC5318-1.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.3V 300MA 6TMLF In stock: 204627 pcs RFQ
 MIC5318-1.3YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.3V 300MA TSOT23-5 In stock: 199683 pcs RFQ	 MIC5318-1.5YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 300MA TSOT23-5 In stock: 341480 pcs RFQ
 MIC5318-2.5YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 300MA TSOT23-5 In stock: 285440 pcs RFQ	 MIC5318-2.1YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.1V 300MA TSOT23-5 In stock: 206960 pcs RFQ
 MIC5318-2.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA 6TMLF In stock: 174244 pcs RFQ	 MIC5318-1.5YD5-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.5V 0.3A TSOT23-5 In stock: 6849 pcs RFQ