




Micrel / Microchip Technology


MIC5247-1.8YD5-TR

Part Number:	MIC5247-1.8YD5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LIN 1.8V 150MA TSOT23-5
Datasheets:	 MIC5247-1.8YD5-TR.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	251599 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 MIC5247-1.8YD5-TR

PART NUMBER	MIC5247-1.8YD5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 1.8V 150MA TSOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	251599 pcs
DATA SHEET	 MIC5247-1.8YD5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.15V @ 150mA
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, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
PSRR	50dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3007-2 MIC5247-1.8YD5 TR MIC524718YD5TR
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 150mA TSOT-23-5
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5247

Related Tags

Micrel / Microchip Technology MIC5247-1.8YD5-TR	MIC5247-1.8YD5-TR Distributor	MIC5247-1.8YD5-TR Supplier
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Micrel / Microchip Technology MIC5247-1.8YD5-TR	Microchip Technology MIC5247-1.8YD5-TR	Roving Networks / Microchip Technology MIC5247-1.8YD5-TR

Related Products

 <p>MIC5247-1.8BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 150MA TSOT23-5 In stock: 282842 pcs</p> <p>RFQ</p>	 <p>MIC5247-1.85YM5-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.85V 0.15A SOT23-5 In stock: 6996 pcs</p> <p>RFQ</p>
 <p>MIC5247-2.0YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2V 150MA TSOT23-5 In stock: 232399 pcs</p> <p>RFQ</p>	 <p>MIC5247-1.8YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 6MLF In stock: 260619 pcs</p> <p>RFQ</p>
 <p>MIC5247-1.85YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V 150MA 6MLF In stock: 180326 pcs</p> <p>RFQ</p>	 <p>MIC5247-1.8BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: 303136 pcs</p> <p>RFQ</p>
 <p>MIC5247-1.8BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 6MLF In stock: 242027 pcs</p> <p>RFQ</p>	 <p>MIC5247-2.0BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2V 150MA SOT23-5 In stock: 249807 pcs</p> <p>RFQ</p>
 <p>MIC5247-2.0BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2V 150MA TSOT23-5 In stock: 251680 pcs</p> <p>RFQ</p>	 <p>MIC5247-1.85YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.85V 150MA SOT23-5 In stock: 394342 pcs</p> <p>RFQ</p>
 <p>MIC5247-1.8YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 0.15A 6MLF In stock: 3775 pcs</p> <p>RFQ</p>	 <p>MIC5247-1.8YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: 192135 pcs</p> <p>RFQ</p>