



Micrel / Microchip Technology


MIC5245-3.1YM5-TR

Part Number:	MIC5245-3.1YM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 3.1V 150MA SOT23-5
Datasheets:	 MIC5245-3.1YM5-TR.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	270017 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 MIC5245-3.1YM5-TR

PART NUMBER	MIC5245-3.1YM5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3.1V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	270017 pcs
DATA SHEET	 MIC5245-3.1YM5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3.1V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	50dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5245-3.1YM5 TR MIC5245-3.1YM5 TR-ND MIC5245-3.1YM5TR MIC5245-3.1YM5TR-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 Fixed 1 Output 3.1V 150mA SOT-23-5
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5245

Related Tags

Micrel / Microchip Technology MIC5245-3.1YM5-TR	MIC5245-3.1YM5-TR Distributor	MIC5245-3.1YM5-TR Supplier
MIC5245-3.1YM5-TR Price	MIC5245-3.1YM5-TR Pictures	MIC5245-3.1YM5-TR Image
MIC5245-3.1YM5-TR PDF Datasheet	MIC5245-3.1YM5-TR Download Datasheet	MIC5245-3.1YM5-TR Datasheet
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Micrel / Microchip Technology MIC5245-3.1YM5-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5245-3.1YM5-TR	Microchip Technology MIC5245-3.1YM5-TR	Roving Networks / Microchip Technology MIC5245-3.1YM5-TR

Related Products

 <p>MIC5245-3.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 321992 pcs</p> <p>RFQ</p>	 <p>MIC5245-2.8BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: 219369 pcs</p> <p>RFQ</p>
 <p>MIC5245-3.3BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 8MSOP In stock: 166192 pcs</p> <p>RFQ</p>	 <p>MIC5245-3.1BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.1V 150MA SOT23-5 In stock: 256887 pcs</p> <p>RFQ</p>
 <p>MIC5245-3.3BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: 254566 pcs</p> <p>RFQ</p>	 <p>MIC5245-3.2BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.2V 150MA SOT23-5 In stock: 241305 pcs</p> <p>RFQ</p>
 <p>MIC5245-3.0BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 243351 pcs</p> <p>RFQ</p>	 <p>MIC5245-3.0YM5-TR Manufacturers: Microchip Technology Description: IC REG LDO 3V 0.15A SOT23-5 In stock: 4536 pcs</p> <p>RFQ</p>
 <p>MIC5245-2.8YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: 262320 pcs</p> <p>RFQ</p>	 <p>MIC5245-3.2YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.2V 150MA SOT23-5 In stock: 202649 pcs</p> <p>RFQ</p>
 <p>MIC5245-3.3YM5-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.15A SOT23-5 In stock: 5598 pcs</p> <p>RFQ</p>	 <p>MIC5245-3.3BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 8MSOP In stock: 191453 pcs</p> <p>RFQ</p>