



Micrel / Microchip Technology



MIC5265-3.0YMT-TR

Part Number:	MIC5265-3.0YMT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 150MA 6TDFN
Datasheets:	 MIC5265-3.0YMT-TR.pdf
RoHS Status	 Lead free / RoHS Compliant
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 MIC5265-3.0YMT-TR

PART NUMBER	MIC5265-3.0YMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 150MA 6TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5265-3.0YMT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-TDFN (1.6x1.6)
SERIES	-
PROTECTION FEATURES	Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UDFN Exposed Pad
PSRR	64dB ~ 62dB (1kHz ~ 100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5265-3.0YMT TR MIC5265-3.0YMT TR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 150mA 6-TDFN (1.6x1.6)
CURRENT - SUPPLY (MAX)	150µA
CURRENT - QUIESCENT (IQ)	2µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5265

Related Tags

Micrel / Microchip Technology MIC5265-3.0YMT-TR	MIC5265-3.0YMT-TR Distributor	MIC5265-3.0YMT-TR Supplier
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Micrel / Microchip Technology MIC5265-3.0YMT-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5265-3.0YMT-TR	Microchip Technology MIC5265-3.0YMT-TR	Roving Networks / Microchip Technology MIC5265-3.0YMT-TR

Related Products

 MIC5265-2.9YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V 150MA 6TDFN In stock: Out stock RFQ	 MIC5265-3.1YD5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.1V 150MA TSOT23-5 In stock: Out stock RFQ
 MIC5265-3.2YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.2V 150MA TSOT23-5 In stock: Out stock RFQ	 MIC5265-3.0YD5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA TSOT23-5 In stock: Out stock RFQ
 MIC5265-3.0YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA TSOT23-5 In stock: Out stock RFQ	 MIC5265-2.9YD5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.9V 150MA TSOT23-5 In stock: Out stock RFQ
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