

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5331-G4YMT-TR

Part Number:	MIC5331-G4YMT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.2V/1.8V 8MLF
Datasheets:	 MIC5331-G4YMT-TR.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5331-G4YMT-TR

PART NUMBER	MIC5331-G4YMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.2V/1.8V 8MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5331-G4YMT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.24V @ 300mA, 0.24V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V, 1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-MLF® (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad, 8-MLF®
PSRR	65dB ~ 45dB (1kHz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3149-2 MIC5331-G4YMT TR MIC5331G4YMTTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 2 Output 1.8V, 1.2V 300mA, 300mA 8-MLF® (2x2)
CURRENT - SUPPLY (MAX)	75µA
CURRENT - QUIESCENT (IQ)	50µA
CURRENT - OUTPUT	300mA, 300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5331

Related Tags

Micrel / Microchip Technology MIC5331-G4YMT-TR	MIC5331-G4YMT-TR Distributor	MIC5331-G4YMT-TR Supplier
MIC5331-G4YMT-TR Price	MIC5331-G4YMT-TR Pictures	MIC5331-G4YMT-TR Image
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Related Products

 MIC5330-SRYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.2V/3.3V 8MLF In stock: Out stock RFQ	 MIC5331-J4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V/2.5V 8MLF In stock: Out stock RFQ
 MIC5330-SPYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V/3.3V 8MLF In stock: Out stock RFQ	 MIC5331-MNYMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.8V/2.85V 0.3A 8MLF In stock: Out stock RFQ
 MIC5330-SSYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V/3.3V 8MLF In stock: Out stock RFQ	 MIC5330-SNYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/3.3V 8MLF In stock: Out stock RFQ
 MIC5330-SOYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V/3.3V 8MLF In stock: Out stock RFQ	 MIC5331-MMYMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.8V 0.3A 8MLF In stock: Out stock RFQ
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