



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5331-PPYMT-TR

Part Number:	MIC5331-PPYMT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V/3V 8MLF
Datasheets:	 MIC5331-PPYMT-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	117250 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5331-PPYMT-TR

PART NUMBER	MIC5331-PPYMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V/3V 8MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	117250 pcs
DATA SHEET	 MIC5331-PPYMT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.24V @ 300mA, 0.24V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V, 3V
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	576-3156-2 MIC5331-PPYMT TR MIC5331PPYMTTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	2
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 2 Output 3V 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-PPYMT-TR	MIC5331-PPYMT-TR Distributor	MIC5331-PPYMT-TR Supplier
MIC5331-PPYMT-TR Price	MIC5331-PPYMT-TR Pictures	MIC5331-PPYMT-TR Image
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Related Products

 MIC5332-MMYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/2.8V 8MLF In stock: 130255 pcs RFQ	 MIC5331-PMYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/3V 8MLF In stock: 226559 pcs RFQ
 MIC5332-G4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V/1.8V 8MLF In stock: 82956 pcs RFQ	 MIC5331-PNYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/3V 8MLF In stock: 117540 pcs RFQ
 MIC5331-PPYMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3V 0.3A 8MLF In stock: 4307 pcs RFQ	 MIC5332-G4YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.8V/1.2V 0.3A 8MLF In stock: 6462 pcs RFQ
 MIC5332-J4YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.5V/1.2V 0.3A 8MLF In stock: 5560 pcs RFQ	 MIC5331-NNYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/2.85V 8MLF In stock: 115418 pcs RFQ
 MIC5331-MNYMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.8V/2.85V 0.3A 8MLF In stock: 6251 pcs RFQ	 MIC5331-MNYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/2.85V 8MLF In stock: 205657 pcs RFQ
 MIC5332-J4YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V/2.5V 8MLF In stock: 182181 pcs RFQ	 MIC5331-PMYMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3V/2.8V 0.3A 8MLF In stock: 4242 pcs RFQ