



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5381-G4YFT-TR

Part Number:	MIC5381-G4YFT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.2V/1.8V 6TMLF
Datasheets:	 MIC5381-G4YFT-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	351446 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5381-G4YFT-TR

PART NUMBER	MIC5381-G4YFT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.2V/1.8V 6TMLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	351446 pcs
DATA SHEET	 MIC5381-G4YFT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.31V @ 150mA, 0.31V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V, 1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-TMLF® (1x1)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFQFN, 6-TMLF®
PSRR	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3454-2 MIC5381-G4YFT TR MIC5381G4YFTTR
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 1.8V, 1.2V 150mA, 150mA 6-TMLF® (1x1)
CURRENT - SUPPLY (MAX)	85µA
CURRENT - QUIESCENT (IQ)	45µA
CURRENT - OUTPUT	150mA, 150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5381

Related Tags

Micrel / Microchip Technology MIC5381-G4YFT-TR	MIC5381-G4YFT-TR Distributor	MIC5381-G4YFT-TR Supplier
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Related Products

 MIC5381-MGYFT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 6TMLF In stock: 410865 pcs RFQ	 MIC5381-MGYFT-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.8V/1.8V 0.15A 6TMLF In stock: 5802 pcs RFQ
 MIC5380-PPYFT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3V 0.15A 6TMLF In stock: 4443 pcs RFQ	 MIC5380-MGYFT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 6TMLF In stock: 291854 pcs RFQ
 MIC5381-M4YFT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V/2.8V 6TMLF In stock: 537285 pcs RFQ	 MIC5380-PPYFT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V/3V 6TMLF In stock: 592189 pcs RFQ
 MIC5381-M4YFT-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.8V/1.2V 0.15A 6TMLF In stock: 5410 pcs RFQ	 MIC5381-PPYFT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3V 0.15A 6TMLF In stock: 3894 pcs RFQ
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