



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5376-2.8YMT-TZ

Part Number:	MIC5376-2.8YMT-TZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.8V 150MA 4TMLF
Datasheets:	 MIC5376-2.8YMT-TZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5376-2.8YMT-TZ

PART NUMBER	MIC5376-2.8YMT-TZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.8V 150MA 4TMLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5376-2.8YMT-TZ.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	4-TMLF® (1x1)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	4-UDFN Exposed Pad, 4-TMLF®
PSRR	60dB ~ 50dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-4198-2 MIC5376-2.8YMT TZ MIC5376-6.8YMT TZ MIC537628YMTTZ
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 2.8V 150mA 4-TMLF® (1x1)
CURRENT - QUIESCENT (IQ)	45µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5376

Related Tags

Micrel / Microchip Technology MIC5376-2.8YMT-TZ	MIC5376-2.8YMT-TZ Distributor	MIC5376-2.8YMT-TZ Supplier
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Related Products

 MIC5376-2.8YC5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA SC70-5 In stock: Out stock RFQ	 MIC5378YC5-TR Manufacturers: Microchip Technology Description: IC REG LDO ADJ 0.15A SC70-5 In stock: Out stock RFQ
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 MIC5375-2.8YMT-TZ Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA 4TMLF In stock: Out stock RFQ	 MIC5376-2.8YC5-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.8V 0.15A SC70-5 In stock: Out stock RFQ
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