



Micrel / Microchip Technology

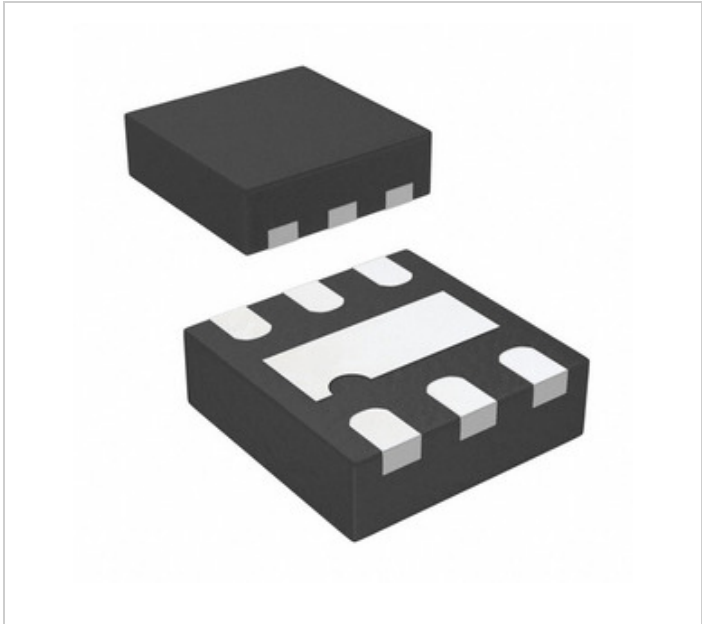


Image may be representation. See specifications for product details.

MIC5370-SMYMT-TR

Part Number:	MIC5370-SMYMT-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.8V/3.3V 6TMLF
Datasheets:	 MIC5370-SMYMT-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

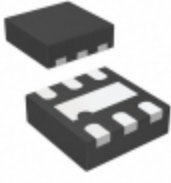
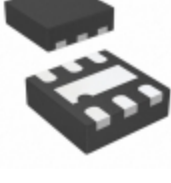
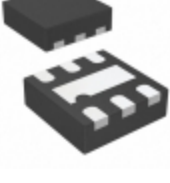
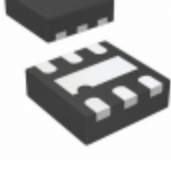
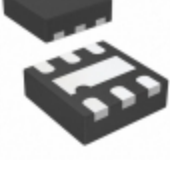
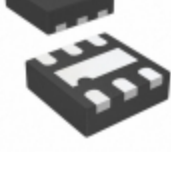
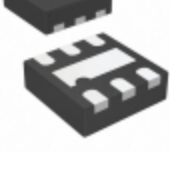
Specifications of MIC5370-SMYMT-TR

PART NUMBER	MIC5370-SMYMT-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.8V/3.3V 6TMLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5370-SMYMT-TR.pdf
VOLTAGE DROPOUT (MAX)	0.31V @ 150mA, 0.31V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V, 3.3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	6-TMLF® (1.6x1.6)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UFDNF Exposed Pad, 6-TMLF®
PSRR	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3413-2 MIC5370-SMYMT TR MIC5370SMYMTTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	2
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 2 Output 3.3V, 2.8V 150mA, 150mA 6-TMLF® (1.6x1.6)
CURRENT - SUPPLY (MAX)	85µA
CURRENT - QUIESCENT (IQ)	45µA
CURRENT - OUTPUT	150mA, 150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5370

Related Tags

Micrel / Microchip Technology MIC5370-SMYMT-TR	MIC5370-SMYMT-TR Distributor	MIC5370-SMYMT-TR Supplier
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Related Products

 MIC5370-SSYMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.15A 6TMLF In stock: Out stock RFQ	 MIC5370-PMYMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3V/2.8V 0.15A 6TMLF In stock: Out stock RFQ
 MIC5370-SPYMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.3V/3V 0.15A 6TMLF In stock: Out stock RFQ	 MIC5370-SSYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V/3.3V 6TMLF In stock: Out stock RFQ
 MIC5370-SKYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V/3.3V 6TMLF In stock: Out stock RFQ	 MIC5370-SPYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V/3.3V 6TMLF In stock: Out stock RFQ
 MIC5371-4CYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V/1.2V 6TMLF In stock: Out stock RFQ	 MIC5370-SGYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3.3V 6TMLF In stock: Out stock RFQ
 MIC5371-G4YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.8V/1.2V 0.15A 6TMLF In stock: Out stock RFQ	 MIC5370-SGYMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.3V/1.8V 0.15A 6TMLF In stock: Out stock RFQ
 MIC5370-PPYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V/3V 6TMLF In stock: Out stock RFQ	 MIC5370-PMYMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/3V 6TMLF In stock: Out stock RFQ