



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5259-2.8YML-TR

Part Number:	MIC5259-2.8YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.8V 300MA 6MLF
Datasheets:	 MIC5259-2.8YML-TR.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	126942 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

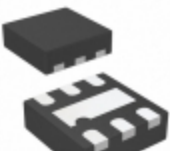
Specifications of MIC5259-2.8YML-TR

PART NUMBER	MIC5259-2.8YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.8V 300MA 6MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	126942 pcs
DATA SHEET	 MIC5259-2.8YML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.55V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	6-MLF® (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad, 6-MLF®
PSRR	65dB ~ 53dB (10Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5259-2.8YML TR MIC5259-2.8YML TR-ND MIC5259-2.8YMLTR MIC5259-2.8YMLTR-ND
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 300mA 6-MLF® (2x2)
CURRENT - SUPPLY (MAX)	250µA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5259

Related Tags

Micrel / Microchip Technology MIC5259-2.8YML-TR	MIC5259-2.8YML-TR Distributor	MIC5259-2.8YML-TR Supplier
MIC5259-2.8YML-TR Price	MIC5259-2.8YML-TR Pictures	MIC5259-2.8YML-TR Image
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Micrel / Microchip Technology MIC5259-2.8YML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5259-2.8YML-TR	Microchip Technology MIC5259-2.8YML-TR	Roving Networks / Microchip Technology MIC5259-2.8YML-TR

Related Products

 MIC5259-2.8BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 6MLF In stock: 147881 pcs RFQ	 MIC5259-2.85YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 300MA 6MLF In stock: 228307 pcs RFQ
 MIC5259-3.0YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA TSOT23-5 In stock: 223328 pcs RFQ	 MIC5259-2.85YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.85V 0.3A 6MLF In stock: 4599 pcs RFQ
 MIC5259-3.3BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 300MA TSOT23-5 In stock: 157688 pcs RFQ	 MIC5259-2.85YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.85V 300MA TSOT23-5 In stock: 267203 pcs RFQ
 MIC5259-3.0BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA TSOT23-5 In stock: 162256 pcs RFQ	 MIC5259-3.3BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 6MLF In stock: 134859 pcs RFQ
 MIC5259-3.0BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA 6MLF In stock: 149272 pcs RFQ	 MIC5259-2.8BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 300MA TSOT23-5 In stock: 167160 pcs RFQ
 MIC5259-3.0YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA 6MLF In stock: 136329 pcs RFQ	 MIC5259-2.8YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 300MA TSOT23-5 In stock: 264707 pcs RFQ