





Micrel / Microchip Technology


MIC5252-2.8YML-TR

Part Number:	MIC5252-2.8YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 2.8V 150MA 6MLF
Datasheets:	 MIC5252-2.8YML-TR.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	152853 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.










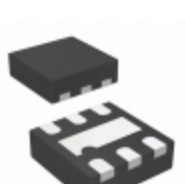
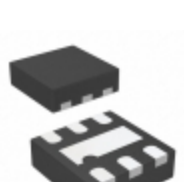

Specifications of MIC5252-2.8YML-TR

PART NUMBER	MIC5252-2.8YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.8V 150MA 6MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	152853 pcs
DATA SHEET	 MIC5252-2.8YML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA
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	63dB ~ 48dB (10Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2803-2 MIC5252-2.8YML TR MIC5252-2.8YML TR-ND MIC5252-2.8YMLTR MIC5252-2.8YMLTR-ND MIC525228YMLTR
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 6-MLF® (2x2)
CURRENT - SUPPLY (MAX)	200µA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5252

Related Tags

Micrel / Microchip Technology MIC5252-2.8YML-TR	MIC5252-2.8YML-TR Distributor	MIC5252-2.8YML-TR Supplier
MIC5252-2.8YML-TR Price	MIC5252-2.8YML-TR Pictures	MIC5252-2.8YML-TR Image
MIC5252-2.8YML-TR PDF Datasheet	MIC5252-2.8YML-TR Download Datasheet	MIC5252-2.8YML-TR Datasheet
MIC5252-2.8YML-TR Stock	Buy MIC5252-2.8YML-TR	Buy Micrel / Microchip Technology MIC5252-2.8YML-TR
Micrel / Microchip Technology MIC5252-2.8YML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5252-2.8YML-TR	Microchip Technology MIC5252-2.8YML-TR	Roving Networks / Microchip Technology MIC5252-2.8YML-TR

Related Products

 <p>MIC5252-2.85YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.85V 150MA SOT23-5 In stock: 385715 pcs</p> <p>RFQ</p>	 <p>MIC5252-2.8YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: 271407 pcs</p> <p>RFQ</p>
 <p>MIC5252-2.8BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: 279090 pcs</p> <p>RFQ</p>	 <p>MIC5252-3.0BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA 6MLF In stock: 205406 pcs</p> <p>RFQ</p>
 <p>MIC5252-3.3BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA TSOT23-5 In stock: 268679 pcs</p> <p>RFQ</p>	 <p>MIC5252-3.0BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 281266 pcs</p> <p>RFQ</p>
 <p>MIC5252-3.3BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 6MLF In stock: 200117 pcs</p> <p>RFQ</p>	 <p>MIC5252-2.85YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 150MA 6MLF In stock: 177199 pcs</p> <p>RFQ</p>
 <p>MIC5252-3.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 265952 pcs</p> <p>RFQ</p>	 <p>MIC5252-3.0YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA 6MLF In stock: 201441 pcs</p> <p>RFQ</p>
 <p>MIC5252-2.8BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA 6MLF In stock: 209940 pcs</p> <p>RFQ</p>	 <p>MIC5252-2.85YM5-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.85V 0.15A SOT23-5 In stock: 7054 pcs</p> <p>RFQ</p>

