



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5252-2.8YM5-TR

Part Number:	MIC5252-2.8YM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.8V 150MA SOT23-5
Datasheets:	 MIC5252-2.8YM5-TR.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

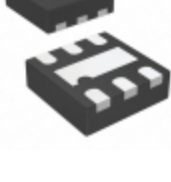
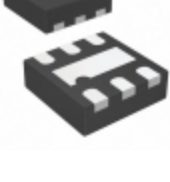
Specifications of MIC5252-2.8YM5-TR

PART NUMBER	MIC5252-2.8YM5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.8V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5252-2.8YM5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	63dB ~ 48dB (10Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5252-2.8YM5 TR MIC5252-2.8YM5 TR-ND MIC5252-2.8YM5TR MIC5252-2.8YM5TR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 150mA SOT-23-5
CURRENT - SUPPLY (MAX)	200µA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5252

Related Tags

Micrel / Microchip Technology MIC5252-2.8YM5-TR	MIC5252-2.8YM5-TR Distributor	MIC5252-2.8YM5-TR Supplier
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MIC5252-2.8YM5-TR PDF Datasheet	MIC5252-2.8YM5-TR Download Datasheet	MIC5252-2.8YM5-TR Datasheet
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Micrel / Microchip Technology MIC5252-2.8YM5-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5252-2.8YM5-TR	Microchip Technology MIC5252-2.8YM5-TR	Roving Networks / Microchip Technology MIC5252-2.8YM5-TR

Related Products

 MIC5252-2.85BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 150MA 6MLF In stock: Out stock RFQ	 MIC5252-2.85YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 150MA 6MLF In stock: Out stock RFQ
 MIC5252-3.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: Out stock RFQ	 MIC5252-2.8YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA 6MLF In stock: Out stock RFQ
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