



Micrel / Microchip Technology

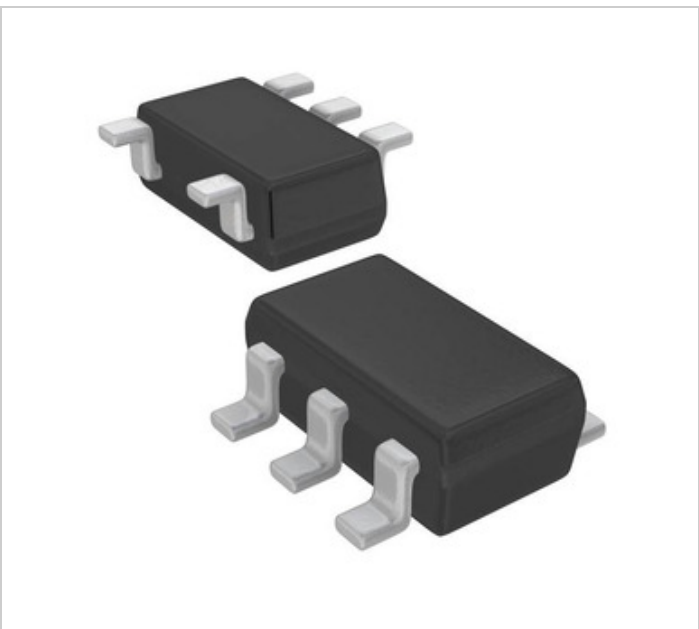


Image may be representation. See specifications for product details.

MIC5252-3.0YM5-TR

Part Number:	MIC5252-3.0YM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 150MA SOT23-5
Datasheets:	 MIC5252-3.0YM5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	265952 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

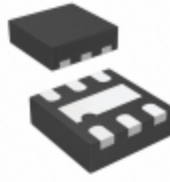
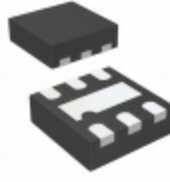
Specifications of MIC5252-3.0YM5-TR

PART NUMBER	MIC5252-3.0YM5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	265952 pcs
DATA SHEET	 MIC5252-3.0YM5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
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	MIC5252-3.0YM5 TR MIC5252-3.0YM5 TR-ND MIC5252-3.0YM5TR MIC5252-3.0YM5TR-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 3V 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 MIC5252-3.0YM5-TR	MIC5252-3.0YM5-TR Distributor	MIC5252-3.0YM5-TR Supplier
MIC5252-3.0YM5-TR Price	MIC5252-3.0YM5-TR Pictures	MIC5252-3.0YM5-TR Image
MIC5252-3.0YM5-TR PDF Datasheet	MIC5252-3.0YM5-TR Download Datasheet	MIC5252-3.0YM5-TR Datasheet
MIC5252-3.0YM5-TR Stock	Buy MIC5252-3.0YM5-TR	Buy Micrel / Microchip Technology MIC5252-3.0YM5-TR
Micrel / Microchip Technology MIC5252-3.0YM5-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5252-3.0YM5-TR	Microchip Technology MIC5252-3.0YM5-TR	Roving Networks / Microchip Technology MIC5252-3.0YM5-TR

Related Products

 MIC5252-2.8BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA 6MLF In stock: 209940 pcs RFQ	 MIC5252-4.75BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 4.75V 150MA SOT23-5 In stock: 259845 pcs RFQ
 MIC5252-3.0BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 281266 pcs RFQ	 MIC5252-2.8BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: 279090 pcs RFQ
 MIC5252-2.8YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA 6MLF In stock: 152853 pcs RFQ	 MIC5252-3.0BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA 6MLF In stock: 205406 pcs RFQ
 MIC5252-3.3BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 6MLF In stock: 200117 pcs RFQ	 MIC5252-4.75BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4.75V 150MA 6MLF In stock: 190306 pcs RFQ
 MIC5252-3.0YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA 6MLF In stock: 201441 pcs RFQ	 MIC5252-4.75YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 4.75V 150MA SOT23-5 In stock: 320673 pcs RFQ
 MIC5252-3.3BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA TSOT23-5 In stock: 268679 pcs RFQ	 MIC5252-2.8YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 150MA SOT23-5 In stock: 271407 pcs RFQ