




Micrel / Microchip Technology

MIC5253-2.5YC5-TR

Part Number:	MIC5253-2.5YC5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 2.5V 100MA SC70-5
Datasheets:	PDF MIC5253-2.5YC5-TR.pdf
RoHS Status:	 Lead free / RoHS Compliant
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 MIC5253-2.5YC5-TR

PART NUMBER	MIC5253-2.5YC5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 100MA SC70-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MIC5253-2.5YC5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	SC-70-5
SERIES	Teeny™
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
PSRR	70dB ~ 65dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5253-2.5YC5 TR MIC5253-2.5YC5 TR-ND MIC5253-2.5YC5TR MIC5253-2.5YC5TR-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	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 100mA SC-70-5
CURRENT - SUPPLY (MAX)	150µA
CURRENT - QUIESCENT (IQ)	100µA
CURRENT - OUTPUT	100mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5253

Related Tags

Micrel / Microchip Technology MIC5253-2.5YC5-TR	MIC5253-2.5YC5-TR Distributor	MIC5253-2.5YC5-TR Supplier
MIC5253-2.5YC5-TR Price	MIC5253-2.5YC5-TR Pictures	MIC5253-2.5YC5-TR Image
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Related Products

 <p>MIC5253-2.85BC5 TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 100MA SC70-5 In stock: Out stock RFQ</p>	 <p>MIC5253-2.5BC5 TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 100MA SC70-5 In stock: Out stock RFQ</p>
 <p>MIC5253-2.85BC5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 100MA SC70-5 In stock: Out stock RFQ</p>	 <p>MIC5253-2.6BC5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V 100MA SC70-5 In stock: Out stock RFQ</p>
 <p>MIC5253-1.8BC5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 100MA SC70-5 In stock: Out stock RFQ</p>	 <p>MIC5253-1.8YC5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 100MA SC70-5 In stock: Out stock RFQ</p>
 <p>MIC5253-1.8BC5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 100MA SC70-5 In stock: Out stock RFQ</p>	 <p>MIC5253-2.7YC5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.7V 100MA SC70-5 In stock: Out stock RFQ</p>
 <p>MIC5253-2.6BC5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V 100MA SC70-5 In stock: Out stock RFQ</p>	 <p>MIC5253-2.5BC5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 100MA SC70-5 In stock: Out stock RFQ</p>
 <p>MIC5253-1.85YC5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V 100MA SC70-5 In stock: Out stock RFQ</p>	 <p>MIC5253-2.6YC5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V 100MA SC70-5 In stock: Out stock RFQ</p>