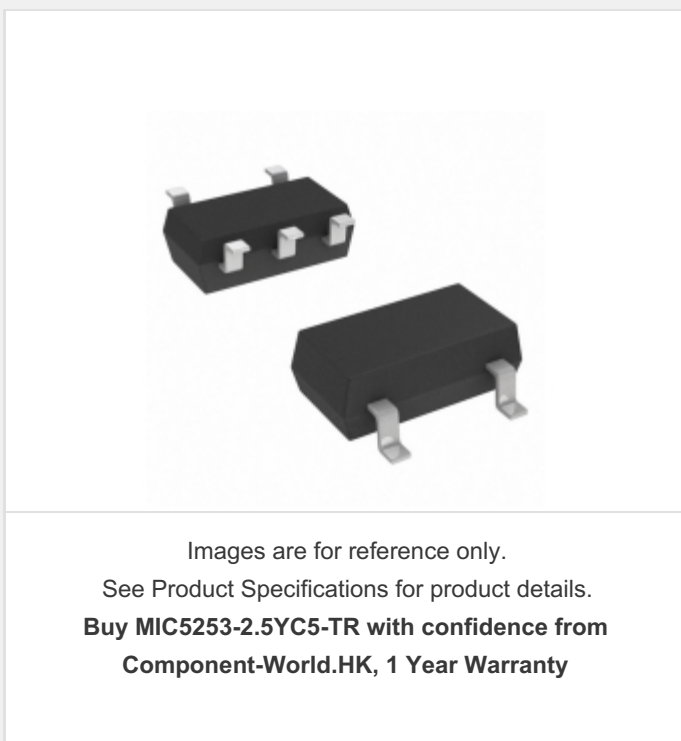


MIC5253-2.5YC5-TR



Part Number: [MIC5253-2.5YC5-TR](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC REG LINEAR 2.5V 100MA SC70-5
Data sheet: [MIC5253](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
Buy MIC5253-2.5YC5-TR with confidence from Component-World.HK, 1 Year Warranty

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PRODUCT PARAMETER	
Part Number	MIC5253-2.5YC5-TR
Description	IC REG LINEAR 2.5V 100MA SC70-5
Quantity Available	213505 pcs
Category	Integrated Circuits (ICs)
Voltage - Output (Min/Fixed)	2.5V
Voltage - Input (Max)	5.5V
Series	Teeny™
Packaging	Tape & Reel (TR)
PSRR	70dB ~ 65dB (1kHz ~ 10kHz)
Output Configuration	Positive
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Manufacturer Standard Lead Time	6 Weeks
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 100mA SC-70-5
Current - Quiescent (Iq)	100µA
Control Features	Enable
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	MIC5253
Voltage Dropout (Max)	0.3V @ 100mA
Voltage - Output (Max)	-
Supplier Device Package	SC-70-5
Protection Features	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
Package / Case	5-TSSOP, SC-70-5, SOT-353
Output Type	Fixed
Other Names	MIC5253-2.5YC5 TR MIC5253-2.5YC5 TR-ND MIC5253-2.5YC5TR MIC5253-2.5YC5TR-ND
Number of Regulators	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Current - Supply (Max)	150µA
Current - Output	100mA
Base Part Number	MIC5253

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 213505 pieces of Micrel / Microchip Technology MIC5253-2.5YC5-TR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
 RFQ Email: info@Components-World.com

RELATED PRODUCTS

	Part#: MIC5253-2.7YC5-TR Description: IC REG LINEAR 2.7V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5253-2.85BC5 Description: IC REG LINEAR 2.85V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5253-1.85BC5-TR Description: IC REG LINEAR 1.85V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5253-2.85BC5 TR Description: IC REG LINEAR 2.85V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5253-1.85YC5-TR Description: IC REG LINEAR 1.85V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5253-2.8BC5 TR Description: IC REG LINEAR 2.8V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MIC5253-2.5BC5 TR Description: IC REG LINEAR 2.5V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5253-2.8YC5 Description: IC REG LINEAR 2.8V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5253-1.8BC5-TR Description: IC REG LINEAR 1.8V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5253-1.5YC5-TR Description: IC REG LINEAR 1.5V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5253-2.5BC5 Description: IC REG LINEAR 2.5V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5253-1.85BC5 Description: IC REG LINEAR 1.85V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MIC5253-2.6YC5-TR Description: IC REG LINEAR 2.6V 100MA SC70-5	Manufacturers: Micrel / Microchip Technology	RFQ
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