



Micrel / Microchip Technology

MIC5253-2.8YC5

Part Number:	MIC5253-2.8YC5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.8V 100MA SC70-5
Datasheets:	 MIC5253-2.8YC5.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 MIC5253-2.8YC5

PART NUMBER	MIC5253-2.8YC5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.8V 100MA SC70-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5253-2.8YC5.pdf
VOLTAGE DROPOUT (MAX)	0.3V @ 100mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
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	Bulk
PACKAGE / CASE	5-TSSOP, SC-70-5, SOT-353
PSRR	70dB ~ 65dB (1kHz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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 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 MIC5253-2.8YC5	MIC5253-2.8YC5 Distributor	MIC5253-2.8YC5 Supplier
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Related Products

 MIC5253-2.8YC5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 100MA SC70-5 In stock: 20 pcs RFQ	 MIC5253-2.7YC5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.7V 100MA SC70-5 In stock: Out stock RFQ
 MIC5253-2.85BC5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 100MA SC70-5 In stock: Out stock RFQ	 MIC5253-2.9YC5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V 100MA SC70-5 In stock: Out stock RFQ
 MIC5253-2.85BC5 TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 100MA SC70-5 In stock: Out stock RFQ	 MIC5253-2.8BC5 TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 100MA SC70-5 In stock: Out stock RFQ
 MIC5253-2.8YC5-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.8V 0.1A SC70-5 In stock: Out stock RFQ	 MIC5253-2.9BC5 TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V 100MA SC70-5 In stock: Out stock RFQ
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