



Micrel / Microchip Technology


MIC5259-2.8BD5-TR

Part Number:	MIC5259-2.8BD5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LIN 2.8V 300MA TSOT23-5
Datasheets:	 MIC5259-2.8BD5-TR.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Stock Condition:	167160 pcs stock
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 MIC5259-2.8BD5-TR

PART NUMBER	MIC5259-2.8BD5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 2.8V 300MA TSOT23-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	167160 pcs
DATA SHEET	 MIC5259-2.8BD5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.55V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	TSOT-23-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
PSRR	65dB ~ 53dB (10Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5259-2.8BD5 TR MIC5259-2.8BD5 TR-ND MIC5259-2.8BD5TR MIC5259-2.8BD5TR-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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.8V 300mA TSOT-23-5
CURRENT - SUPPLY (MAX)	250µA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5259

Related Tags

Micrel / Microchip Technology MIC5259-2.8BD5-TR	MIC5259-2.8BD5-TR Distributor	MIC5259-2.8BD5-TR Supplier
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Micrel / Microchip Technology MIC5259-2.8BD5-TR	Microchip Technology MIC5259-2.8BD5-TR	Roving Networks / Microchip Technology MIC5259-2.8BD5-TR

Related Products

 <p>MIC5259-2.85YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.85V 300MA TSOT23-5 In stock: 267203 pcs</p> <p>RFQ</p>	 <p>MIC5259-2.8BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 6MLF In stock: 147881 pcs</p> <p>RFQ</p>
 <p>MIC5259-2.8YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 300MA TSOT23-5 In stock: 264707 pcs</p> <p>RFQ</p>	 <p>MIC5259-3.0YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA TSOT23-5 In stock: 223328 pcs</p> <p>RFQ</p>
 <p>MIC5259-3.0BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA 6MLF In stock: 149272 pcs</p> <p>RFQ</p>	 <p>MIC5259-2.85YD5-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.85V 0.3A TSOT23-5 In stock: 2729 pcs</p> <p>RFQ</p>
 <p>MIC5259-2.85BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 300MA 6MLF In stock: 128185 pcs</p> <p>RFQ</p>	 <p>MIC5259-3.0BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA TSOT23-5 In stock: 162256 pcs</p> <p>RFQ</p>
 <p>MIC5259-2.85YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.85V 0.3A 6MLF In stock: 4599 pcs</p> <p>RFQ</p>	 <p>MIC5259-2.85BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.85V 300MA TSOT23-5 In stock: 144609 pcs</p> <p>RFQ</p>
 <p>MIC5259-2.85YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 300MA 6MLF In stock: 228307 pcs</p> <p>RFQ</p>	 <p>MIC5259-2.8YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 6MLF In stock: 126942 pcs</p> <p>RFQ</p>