



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5259-3.0BD5-TR

Part Number:	MIC5259-3.0BD5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 300MA TSOT23-5
Datasheets:	 MIC5259-3.0BD5-TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	162256 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

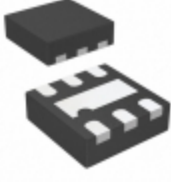
Specifications of MIC5259-3.0BD5-TR

PART NUMBER	MIC5259-3.0BD5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 300MA TSOT23-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	162256 pcs
DATA SHEET	 MIC5259-3.0BD5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.55V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
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	MIC5259-3.0BD5 TR MIC5259-3.0BD5 TR-ND MIC5259-3.0BD5TR MIC5259-3.0BD5TR-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 3V 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 MIC5259-3.0BD5-TR	MIC5259-3.0BD5-TR Distributor	MIC5259-3.0BD5-TR Supplier
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Micrel / Microchip Technology MIC5259-3.0BD5-TR	Microchip Technology MIC5259-3.0BD5-TR	Roving Networks / Microchip Technology MIC5259-3.0BD5-TR

Related Products

 MIC5259-2.8BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 6MLF In stock: 157688 pcs RFQ	 MIC5259-3.0YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA TSOT23-5 In stock: 223328 pcs RFQ
 MIC5259-3.3BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 300MA TSOT23-5 In stock: 157688 pcs RFQ	 MIC5259-3.0BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA 6MLF In stock: 149272 pcs RFQ
 MIC5259-2.8YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 300MA 6MLF In stock: 126942 pcs RFQ	 MIC5259-3.3YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 300MA TSOT23-5 In stock: 209572 pcs RFQ
 MIC5259-2.85YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V 300MA 6MLF In stock: 228307 pcs RFQ	 MIC5259-3.0YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 300MA 6MLF In stock: 136329 pcs RFQ
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 MIC5259-2.8YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 300MA TSOT23-5 In stock: 264707 pcs RFQ	 MIC5259-3.3BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 6MLF In stock: 134859 pcs RFQ