



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5259-1.8YD5-TR

Part Number:	MIC5259-1.8YD5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN 1.8V 300MA TSOT23-5
Datasheets:	 MIC5259-1.8YD5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	217476 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

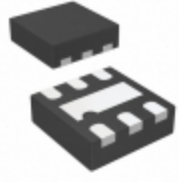
Specifications of MIC5259-1.8YD5-TR

PART NUMBER	MIC5259-1.8YD5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 1.8V 300MA TSOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	217476 pcs
DATA SHEET	 MIC5259-1.8YD5-TR.pdf
VOLTAGE DROPOUT (MAX)	0.55V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
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	MIC5259-1.8YD5 TR MIC5259-1.8YD5 TR-ND MIC5259-1.8YD5TR MIC5259-1.8YD5TR-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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 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 MIC5259-1.8YD5-TR	MIC5259-1.8YD5-TR Distributor	MIC5259-1.8YD5-TR Supplier
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Micrel / Microchip Technology MIC5259-1.8YD5-TR	Microchip Technology MIC5259-1.8YD5-TR	Roving Networks / Microchip Technology MIC5259-1.8YD5-TR

Related Products

 MIC5259-2.5YML-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.5V 0.3A 6MLF In stock: 4397 pcs RFQ	 MIC5259-2.1YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.1V 300MA 6MLF In stock: 148025 pcs RFQ
 MIC5259-2.5BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA 6MLF In stock: 148297 pcs RFQ	 MIC5259-2.5YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 300MA TSOT23-5 In stock: 177919 pcs RFQ
 MIC5259-1.5YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 300MA TSOT23-5 In stock: 223737 pcs RFQ	 MIC5259-1.8BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 6MLF In stock: 169616 pcs RFQ
 MIC5259-1.8YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 6MLF In stock: 123726 pcs RFQ	 MIC5259-1.5YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 300MA 6MLF In stock: 140228 pcs RFQ
 MIC5259-1.5BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 300MA TSOT23-5 In stock: 171082 pcs RFQ	 MIC5259-2.5BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 300MA TSOT23-5 In stock: 133842 pcs RFQ
 MIC5259-1.8BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 300MA TSOT23-5 In stock: 134068 pcs RFQ	 MIC5259-1.5BML TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 300MA 6MLF In stock: 148207 pcs RFQ