





Micrel / Microchip Technology


## MIC5259-1.5BD5-TR

Part Number:	MIC5259-1.5BD5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LIN 1.5V 300MA TSOT23-5
Datasheets:	 <a href="#">MIC5259-1.5BD5-TR.pdf</a>
RoHS Status:	 Contains lead / RoHS non-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 MIC5259-1.5BD5-TR

PART NUMBER	MIC5259-1.5BD5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 1.5V 300MA TSOT23-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 <a href="#">MIC5259-1.5BD5-TR.pdf</a>
VOLTAGE DROPOUT (MAX)	0.55V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.5V
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	MIC5259-1.5BD5 TR MIC5259-1.5BD5 TR-ND MIC5259-1.5BD5TR MIC5259-1.5BD5TR-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 1.5V 300mA TSOT-23-5
CURRENT - SUPPLY (MAX)	250µA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5259

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 <p><b>MIC5259-1.5YML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 300MA 6MLF In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MIC5259-1.5YD5-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 300MA TSOT23-5 In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MIC5256-3.1BM5-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.1V 150MA SOT23-5 In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MIC5259-1.5BML TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 300MA 6MLF In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>MIC5258-1.2BM5-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>MIC5259-1.8BD5-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 300MA TSOT23-5 In stock: Out stock <a href="#">RFQ</a></p>
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