




Micrel / Microchip Technology

## MIC5259-1.8BML-TR

Part Number:	MIC5259-1.8BML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 1.8V 300MA 6MLF
Datasheets:	<a href="#">MIC5259-1.8BML-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.


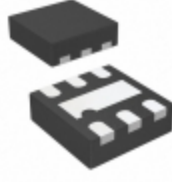

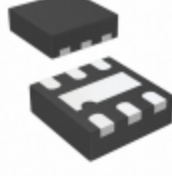


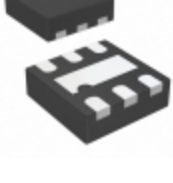





### Specifications of MIC5259-1.8BML-TR

PART NUMBER	MIC5259-1.8BML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 300MA 6MLF
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">MIC5259-1.8BML-TR.pdf</a>
VOLTAGE DROPOUT (MAX)	0.55V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	6-MLF® (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad, 6-MLF®
PSRR	65dB ~ 53dB (10Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5259-1.8BML TR MIC5259-1.8BML TR-ND MIC5259-1.8BMLTR MIC5259-1.8BMLTR-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 1.8V 300mA 6-MLF® (2x2)
CURRENT - SUPPLY (MAX)	250µA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5259

### Related Tags

<a href="#">Micrel / Microchip Technology MIC5259-1.8BML-TR</a>	<a href="#">MIC5259-1.8BML-TR Distributor</a>	<a href="#">MIC5259-1.8BML-TR Supplier</a>
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### Related Products

 <p><b>MIC5259-2.5BML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 300MA 6MLF In stock: Out stock</p> <p><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</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC5259-2.5BD5-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 300MA TSOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC5259-2.1YML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.1V 300MA 6MLF In stock: Out stock</p> <p><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</p> <p><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</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC5259-1.8YML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 6MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC5259-2.5YD5-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 300MA TSOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC5259-1.8YD5-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 300MA TSOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC5259-1.5BD5-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.5V 300MA TSOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC5258-1.2YM5-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC5259-1.5YML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 300MA 6MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>