



Micrel / Microchip Technology

MIC5311-GMBML-TR

Part Number:	MIC5311-GMBML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V/2.8V 10MLF
Datasheets:	 MIC5311-GMBML-TR.pdf
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.

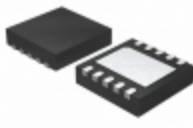
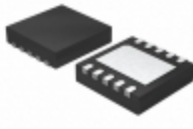
Specifications of MIC5311-GMBML-TR

PART NUMBER	MIC5311-GMBML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V/2.8V 10MLF
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MIC5311-GMBML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.24V @ 300mA, 0.24V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 2.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	10-MLF® (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VDFDN Exposed Pad, 10-MLF®
PSRR	65dB ~ 35dB (1kHz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5311-GMBML TR MIC5311-GMBML TR-ND MIC5311-GMBMLTR MIC5311-GMBMLTR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	2
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 2 Output 1.8V, 2.8V 300mA, 300mA 10-MLF® (3x3)
CURRENT - QUIESCENT (IQ)	50µA
CURRENT - OUTPUT	300mA, 300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5311

Related Tags

Micrel / Microchip Technology MIC5311-GMBML-TR	MIC5311-GMBML-TR Distributor	MIC5311-GMBML-TR Supplier
MIC5311-GMBML-TR Price	MIC5311-GMBML-TR Pictures	MIC5311-GMBML-TR Image
MIC5311-GMBML-TR PDF Datasheet	MIC5311-GMBML-TR Download Datasheet	MIC5311-GMBML-TR Datasheet
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Related Products

 MIC5311-NLYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/2.7V 10MLF In stock: Out stock RFQ	 MIC5310-SSYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V/3.3V 8MLF In stock: Out stock RFQ
 MIC5311-NNYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/2.85V 10MLF In stock: Out stock RFQ	 MIC5311-GMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 10MLF In stock: Out stock RFQ
 MIC5312-GMBML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 10MLF In stock: Out stock RFQ	 MIC5310-SSYML-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.15A 8MLF In stock: Out stock RFQ
 MIC5310-SRYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.2V/3.3V 8MLF In stock: Out stock RFQ	 MIC5311-DKBML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.6V 10MLF In stock: Out stock RFQ
 MIC5312-DKYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.6V 10MLF In stock: Out stock RFQ	 MIC5311-DKYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.6V 10MLF In stock: Out stock RFQ
 MIC5312-DKBML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.6V 10MLF In stock: Out stock RFQ	 MIC5310-SPYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V/3.3V 8MLF In stock: Out stock RFQ