




Micrel / Microchip Technology

MIC5310-GWYML-TR

Part Number:	MIC5310-GWYML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 1.6V/1.8V 8MLF
Datasheets:	MIC5310-GWYML-TR.pdf
RoHS Status:	 Lead free / RoHS 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 MIC5310-GWYML-TR

PART NUMBER	MIC5310-GWYML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.6V/1.8V 8MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MIC5310-GWYML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.1V @ 150mA, 0.1V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.6V, 1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-MLF® (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFDN Exposed Pad, 8-MLF®
PSRR	70dB ~ 65dB (1kHz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5310-GWYML TR MIC5310-GWYML TR-ND MIC5310-GWYMLTR MIC5310-GWYMLTR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 2 Output 1.8V, 1.6V 150mA, 150mA 8-MLF® (2x2)
CURRENT - SUPPLY (MAX)	190µA
CURRENT - QUIESCENT (IQ)	120µA
CURRENT - OUTPUT	150mA, 150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5310

Related Tags

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Related Products

 <p>MIC5310-MFYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V/2.8V 8MLF In stock: Out stock</p> <p>RFQ</p>	 <p>MIC5309-1.8YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 0.3A 6TMLF In stock: Out stock</p> <p>RFQ</p>
 <p>MIC5309-1.8YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 6TMLF In stock: Out stock</p> <p>RFQ</p>	 <p>MIC5310-JGYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.5V 8MLF In stock: Out stock</p> <p>RFQ</p>
 <p>MIC5310-GFYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V/1.8V 8MLF In stock: Out stock</p> <p>RFQ</p>	 <p>MIC5310-GGYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/1.8V 8MLF In stock: Out stock</p> <p>RFQ</p>
 <p>MIC5309YD6-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 300MA TSOT23 In stock: Out stock</p> <p>RFQ</p>	 <p>MIC5310-JJYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/2.5V 8MLF In stock: Out stock</p> <p>RFQ</p>
 <p>MIC5310-LLYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.7V/2.7V 8MLF In stock: Out stock</p> <p>RFQ</p>	 <p>MIC5310-KGYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.6V 8MLF In stock: Out stock</p> <p>RFQ</p>
 <p>MIC5309YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 300MA 6TMLF In stock: Out stock</p> <p>RFQ</p>	 <p>MIC5310-KDYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.6V 8MLF In stock: Out stock</p> <p>RFQ</p>