



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5310-JGYML-TR

Part Number:	MICS310-JGYML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V/2.5V 8MLF
Datasheets:	 MIC5310-JGYML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	150126 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5310-JGYML-TR

PART NUMBER	MIC5310-JGYML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V/2.5V 8MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	150126 pcs
DATA SHEET	 MIC5310-JGYML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.1V @ 150mA, 0.1V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 2.5V
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-JGYML TR MIC5310-JGYML TR-ND MIC5310-JGYMLTR MIC5310-JGYMLTR-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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 2 Output 2.5V, 1.8V 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

Micrel / Microchip Technology MIC5310-JGYML-TR	MIC5310-JGYML-TR Distributor	MIC5310-JGYML-TR Supplier
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Related Products

 MIC5309YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 300MA 6TMLF In stock: 163938 pcs RFQ	 MIC5309YD6-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 300MA TSOT23 In stock: 130565 pcs RFQ
 MIC5310-MGYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 8MLF In stock: 110809 pcs RFQ	 MIC5310-GGYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/1.8V 8MLF In stock: 127045 pcs RFQ
 MIC5310-MFYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V/2.8V 8MLF In stock: 147533 pcs RFQ	 MIC5310-GWYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.6V/1.8V 8MLF In stock: 159681 pcs RFQ
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 MIC5310-KDYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.6V 8MLF In stock: 123186 pcs RFQ	 MIC5309-1.8YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 0.3A 6TMLF In stock: 6559 pcs RFQ