



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5310-SJYML-TR

Part Number:	MIC5310-SJYML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V/3.3V 8MLF
Datasheets:	 MIC5310-SJYML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5310-SJYML-TR

PART NUMBER	MIC5310-SJYML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V/3.3V 8MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5310-SJYML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.1V @ 150mA, 0.1V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V, 3.3V
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-VDFN Exposed Pad, 8-MLF®
PSRR	70dB ~ 65dB (1kHz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5310-SJYML TR MIC5310-SJYML TR-ND MIC5310-SJYMLTR MIC5310-SJYMLTR-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 3.3V, 2.5V 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-SJYML-TR	MIC5310-SJYML-TR Distributor	MIC5310-SJYML-TR Supplier
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Related Products

 MIC5310-SNYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/3.3V 8MLF In stock: Out stock RFQ	 MIC5310-PNYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/3V 8MLF In stock: Out stock RFQ
 MIC5310-PPYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V/3V 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
 MIC5310-SOYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V/3.3V 8MLF 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
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