

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5310-PPYML-TR

Part Number:	MIC5310-PPYML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V/3V 8MLF
Datasheets:	 MIC5310-PPYML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	152106 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5310-PPYML-TR

PART NUMBER	MIC5310-PPYML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V/3V 8MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	152106 pcs
DATA SHEET	 MIC5310-PPYML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.1V @ 150mA, 0.1V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V, 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-VDFDN Exposed Pad, 8-MLF®
PSRR	70dB ~ 65dB (1kHz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1896-2 MIC5310-PPYMLTR MIC5310-PPYMLTR-ND MIC5310PPYMLTR
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 3V 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-PPYML-TR	MIC5310-PPYML-TR Distributor	MIC5310-PPYML-TR Supplier
MIC5310-PPYML-TR Price	MIC5310-PPYML-TR Pictures	MIC5310-PPYML-TR Image
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Related Products

 MIC5310-PMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/3V 8MLF In stock: 149474 pcs RFQ	 MIC5310-SMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/3.3V 8MLF In stock: 159515 pcs RFQ
 MIC5310-SKYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V/3.3V 8MLF In stock: 161641 pcs RFQ	 MIC5310-OOYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.9V/2.9V 8MLF In stock: 127564 pcs RFQ
 MIC5310-SGYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3.3V 8MLF In stock: 196467 pcs RFQ	 MIC5310-PGYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3V 8MLF In stock: 153651 pcs RFQ
 MIC5310-SJYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3.3V 8MLF In stock: 148788 pcs RFQ	 MIC5310-PNYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/3V 8MLF In stock: 160830 pcs RFQ
 MIC5310-PJYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3V 8MLF In stock: 163585 pcs RFQ	 MIC5310-SGYML-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.3V/1.8V 0.15A 8MLF In stock: 5714 pcs RFQ
 MIC5310-SFYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V/3.3V 8MLF In stock: 126602 pcs RFQ	 MIC5310-PKYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V/3V 8MLF In stock: 128174 pcs RFQ