



Micrel / Microchip Technology

MIC5330-JGYML-TR

Part Number:	MIC5330-JGYML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V/2.5V 8MLF
Datasheets:	 MIC5330-JGYML-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 MIC5330-JGYML-TR

PART NUMBER	MIC5330-JGYML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V/2.5V 8MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5330-JGYML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.2V @ 300mA, 0.2V @ 300mA
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-VDFN Exposed Pad, 8-MLF®
PSRR	70dB ~ 65dB (1kHz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5330-JGYML TR MIC5330-JGYML TR-ND MIC5330-JGYMLTR MIC5330-JGYMLTR-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 2.5V, 1.8V 300mA, 300mA 8-MLF® (2x2)
CURRENT - SUPPLY (MAX)	200µA
CURRENT - QUIESCENT (IQ)	120µA
CURRENT - OUTPUT	300mA, 300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5330

Related Tags

Micrel / Microchip Technology MIC5330-JGYML-TR	MIC5330-JGYML-TR Distributor	MIC5330-JGYML-TR Supplier
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Related Products

 MIC5327-1.8YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 4TMLF In stock: Out stock RFQ	 MIC5330-GFYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V/1.8V 8MLF In stock: Out stock RFQ
 MIC5330-KDYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.6V 8MLF In stock: Out stock RFQ	 MIC5330-MFYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V/2.8V 8MLF In stock: Out stock RFQ
 MIC5330-JJYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/2.5V 8MLF In stock: Out stock RFQ	 MIC5330-GGYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/1.8V 8MLF In stock: Out stock RFQ
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 MIC5330-GWYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.6V/1.8V 8MLF In stock: Out stock RFQ	 MIC5330-KGYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.6V 8MLF In stock: Out stock RFQ
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