



Micrel / Microchip Technology

**MIC5330-PPYML-TR**

Part Number: MIC5330-PPYML-TR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG LINEAR 3V/3V 8MLF

Datasheets: [MIC5330-PPYML-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-PPYML-TR

PART NUMBER	MIC5330-PPYML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V/3V 8MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">MIC5330-PPYML-TR.pdf</a>
VOLTAGE DROPOUT (MAX)	0.2V @ 300mA, 0.2V @ 300mA
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	576-1944-2 MIC5330-PPYMLTR MIC5330-PPYMLTR-ND MIC5330PPYMLTR
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 3V 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

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## Related Products

 <p><b>MIC5330-SGYML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3.3V 8MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC5330-PJYML-TR</b> Manufacturers: Microchip Technology Description: IC REG LDO 3V/2.5V 0.3A 8MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC5330-PJYML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3V 8MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC5330-SMYML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/3.3V 8MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC5330-PNYML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.85V/3V 8MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC5330-PGYML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3V 8MLF In stock: 47 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC5330-PPYML-TR</b> Manufacturers: Microchip Technology Description: IC REG LDO 3V 0.3A 8MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC5330-SFYML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V/3.3V 8MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC5330-PMYML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/3V 8MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC5330-SKYML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V/3.3V 8MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MIC5330-SJYML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3.3V 8MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MIC5330-PKYML-TR</b> Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.6V/3V 8MLF In stock: Out stock</p> <p><a href="#">RFQ</a></p>