

MICROCHIP

Micrel / Microchip Technology



MIC2214-GPBML-TR

Part Number:	MIC2214-GPBML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V/3V 10MLF
Datasheets:	 MIC2214-GPBML-TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	103601 pcs stock
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 MIC2214-GPBML-TR

PART NUMBER	MIC2214-GPBML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V/3V 10MLF
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	103601 pcs
DATA SHEET	 MIC2214-GPBML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA, 0.42V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	10-MLF® (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-VFDFN Exposed Pad, 10-MLF®
PSRR	60dB ~ 40dB (1KHz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2214-GPBML TR MIC2214-GPBML TR-ND MIC2214-GPBMLTR MIC2214-GPBMLTR-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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 2 Output 1.8V, 3V 150mA, 300mA 10-MLF® (3x3)
CURRENT - QUIESCENT (IQ)	80µA
CURRENT - OUTPUT	150mA, 300mA
CONTROL FEATURES	Enable, Power On Reset
BASE PART NUMBER	MIC2214

Related Tags

Micrel / Microchip Technology MIC2214-GPBML-TR	MIC2214-GPBML-TR Distributor	MIC2214-GPBML-TR Supplier
MIC2214-GPBML-TR Price	MIC2214-GPBML-TR Pictures	MIC2214-GPBML-TR Image
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Related Products

 MIC2214-GMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 10MLF In stock: 105019 pcs RFQ	 MIC2214-JGBML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/1.8V 10MLF In stock: 102653 pcs RFQ
 MIC2214-GMBML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.8V 10MLF In stock: 90981 pcs RFQ	 MIC2214-JMBML TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/2.8V 10MLF In stock: 94177 pcs RFQ
 MIC2214-GSBML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3.3V 10MLF In stock: 102120 pcs RFQ	 MIC2214-GPYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3V 10MLF In stock: 103155 pcs RFQ
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 MIC2214-GSYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3.3V 10MLF In stock: 99320 pcs RFQ	 MIC2214-GKYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.6V 10MLF In stock: 106308 pcs RFQ