

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2214-JGYML-TR

Part Number:	MIC2214-JGYML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V/1.8V 10MLF
Datasheets:	 MIC2214-JGYML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	76861 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2214-JGYML-TR

PART NUMBER	MIC2214-JGYML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V/1.8V 10MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	76861 pcs
DATA SHEET	 MIC2214-JGYML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA, 0.42V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V, 1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	10-MLF® (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	10-VDFN Exposed Pad, 10-MLF®
PSRR	60dB ~ 40dB (1KHz ~ 20kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2649-1
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 2.5V, 1.8V 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-JGYML-TR	MIC2214-JGYML-TR Distributor	MIC2214-JGYML-TR Supplier
MIC2214-JGYML-TR Price	MIC2214-JGYML-TR Pictures	MIC2214-JGYML-TR Image
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Related Products

MICROCHIP MIC2214-GSYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3.3V 10MLF In stock: 99320 pcs RFQ	MICROCHIP MIC2214-JMYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/2.8V 10MLF In stock: 108149 pcs RFQ
MICROCHIP MIC2214-JMBML TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/2.8V 10MLF In stock: 94177 pcs RFQ	MICROCHIP MIC2214-JPBML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3V 10MLF In stock: 120736 pcs RFQ
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