



Micrel / Microchip Technology



MIC2214-AAYML-T5

Part Number:	MIC2214-AAYML-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR POS ADJ 10MLF
Datasheets:	 MIC2214-AAYML-T5.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.

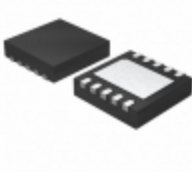
Specifications of MIC2214-AAYML-T5

PART NUMBER	MIC2214-AAYML-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR POS ADJ 10MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2214-AAYML-T5.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 150mA, 0.42V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.25V
VOLTAGE - OUTPUT (MAX)	5.5V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	10-MLF® (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VQFN Exposed Pad, 16-MLF®
PSRR	60dB ~ 40dB (1KHz ~ 20kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2214AAYMLT5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 2 Output 1.25 V ~ 5.5 V 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-AAYML-T5	MIC2214-AAYML-T5 Distributor	MIC2214-AAYML-T5 Supplier
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Related Products

 MIC2213-JSBML TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3.3V 10MLF In stock: Out stock RFQ	 MIC2214-DKBML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.6V 10MLF In stock: Out stock RFQ
 MIC2214-DIYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.65V 10MLF In stock: Out stock RFQ	 MIC2214-DKYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.6V 10MLF In stock: Out stock RFQ
 MIC2214-AABML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 16MLF In stock: Out stock RFQ	 MIC2214-AAYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 16MLF In stock: Out stock RFQ
 MIC2213-JSYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3.3V 10MLF In stock: Out stock RFQ	 MIC2213-GNYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.85V 10MLF In stock: Out stock RFQ
 MIC2214-DIBML TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.85V/2.65V 10MLF In stock: Out stock RFQ	 MIC2213-GSBML TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3.3V 10MLF In stock: Out stock RFQ
 MIC2214-AAYML-TR Manufacturers: Microchip Technology Description: IC REG LDO ADJ 0.15A/0.3A 16MLF In stock: Out stock RFQ	 MIC2213-GSYML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3.3V 10MLF In stock: Out stock RFQ