

MICROCHIP

Micrel / Microchip Technology



MIC5209YML-T5

Part Number:	MIC5209YML-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR POS ADJ 500MA 8DFN
Datasheets:	 MIC5209YML-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	65766 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 MIC5209YML-T5

PART NUMBER	MIC5209YML-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR POS ADJ 500MA 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65766 pcs
DATA SHEET	 MIC5209YML-T5.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 2.5V
VOLTAGE - OUTPUT (MAX)	2.5V, 15V
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	8-DFN (3x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	75dB (120Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC5209YML T5 MIC5209YML T5-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
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 Adjustable 1 Output Adjustable 500mA 8-DFN (3x3)
CURRENT - SUPPLY (MAX)	25mA
CURRENT - QUIESCENT (IQ)	170µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5209

Related Tags

Micrel / Microchip Technology MIC5209YML-T5	MIC5209YML-T5 Distributor	MIC5209YML-T5 Supplier
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Related Products

 MIC5210-2.5/3.0BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/3V 8MSOP In stock: 82940 pcs RFQ	 MIC5210-2.5/2.7BMM TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V/2.7V 8MSOP In stock: 120769 pcs RFQ
 MIC5209YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 8DFN In stock: 59472 pcs RFQ	 MIC5209BM Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: 89344 pcs RFQ
 MIC5209YM Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: 76672 pcs RFQ	 MIC5209BU TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA TO263-5 In stock: 71075 pcs RFQ
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