



Micrel / Microchip Technology

MIC5216-5.0YMM

Part Number:	MIC5216-5.0YMM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 500MA 8MSOP
Datasheets:	 MIC5216-5.0YMM.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.

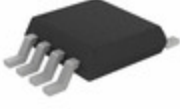
Specifications of MIC5216-5.0YMM

PART NUMBER	MIC5216-5.0YMM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 500MA 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5216-5.0YMM.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	12V
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
PSRR	75dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2990 MIC521650YMM
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA 8-MSOP
CURRENT - SUPPLY (MAX)	8µA
CURRENT - QUIESCENT (IQ)	3µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5216

Related Tags

Micrel / Microchip Technology MIC5216-5.0YMM	MIC5216-5.0YMM Distributor	MIC5216-5.0YMM Supplier
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Related Products

 MIC5216-5.0BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8MSOP In stock: Out stock RFQ	 MIC5216-5.0BMM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8MSOP In stock: Out stock RFQ
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 MIC5216-4.0YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 4V 500MA SOT23-5 In stock: Out stock RFQ	 MIC5216-5.0YMM-TR Manufacturers: Microchip Technology Description: IC REG LDO 5V 0.5A 8MSOP In stock: Out stock RFQ
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