

MICROCHIP

Micrel / Microchip Technology



MIC5356-JGYMME

Part Number:	MIC5356-JGYMME
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V/2.5V 8MSOP
Datasheets:	 MIC5356-JGYMME.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	424680 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 MIC5356-JGYMME

PART NUMBER	MIC5356-JGYMME
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V/2.5V 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	424680 pcs
DATA SHEET	 MIC5356-JGYMME.pdf
VOLTAGE DROPOUT (MAX)	0.8V @ 500mA, 0.8V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V, 2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
PSRR	60dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1611-MIC5356-JGYMME
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 2 Output 2.5V, 1.8V 500mA, 500mA 8-MSOP-EP
CURRENT - SUPPLY (MAX)	200µA
CURRENT - QUIESCENT (IQ)	0.53µA
CURRENT - OUTPUT	500mA, 500mA
CONTROL FEATURES	Enable

Related Tags

Micrel / Microchip Technology MIC5356-JGYMME	MIC5356-JGYMME Distributor	MIC5356-JGYMME Supplier
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Related Products

MICROCHIP MIC5356-JGYMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.5V 8MSOP In stock: 209410 pcs RFQ	 MIC5356-MMYML-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V/2.8V 8MLF In stock: 208091 pcs RFQ
MICROCHIP MIC5355-SCYMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V/3.3V 8MSOP In stock: 217427 pcs RFQ	 MIC5356-MMYML-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.8V 0.5A 8MLF In stock: 3309 pcs RFQ
MICROCHIP MIC5355-SGYMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/3.3V 8MSOP In stock: 201165 pcs RFQ	 MIC5356-MGYML-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.8V/1.8V 0.5A 8MLF In stock: 3870 pcs RFQ
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