

MICROCHIP

Micrel / Microchip Technology



MIC5355-JGYMME

Part Number:	MIC5355-JGYMME
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V/2.5V 8MSOP
Datasheets:	 MIC5355-JGYMME.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	278677 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.

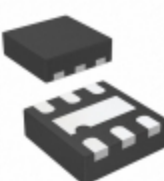
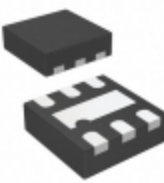
Specifications of MIC5355-JGYMME

PART NUMBER	MIC5355-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	278677 pcs
DATA SHEET	 MIC5355-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	576-3879-5 MIC5355-2.5/1.8YMME MIC5355JGYMME
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
BASE PART NUMBER	MIC5355

Related Tags

Micrel / Microchip Technology MIC5355-JGYMME	MIC5355-JGYMME Distributor	MIC5355-JGYMME Supplier
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Micrel / Microchip Technology MIC5355-JGYMME	Microchip Technology MIC5355-JGYMME	Roving Networks / Microchip Technology MIC5355-JGYMME

Related Products

MICROCHIP MIC5355-SCYMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1V/3.3V 8MSOP In stock: 258569 pcs RFQ	MICROCHIP MIC5353-3.3YMT EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD 3.3V MIC5353 In stock: 4317 pcs RFQ
MICROCHIP MIC5355-G4YMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V/1.8V 8MSOP In stock: 371876 pcs RFQ	 MIC5353YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 6TMLF In stock: 314569 pcs RFQ
MICROCHIP MIC5355-JGYMME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V/2.5V 8MSOP In stock: 208981 pcs RFQ	 MIC5353-3.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 6TMLF In stock: 229972 pcs RFQ
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MICROCHIP MIC5355-S4YMME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V/3.3V 8MSOP In stock: 165146 pcs RFQ	 MIC5353-3.0YMT-TR Manufacturers: Microchip Technology Description: IC REG LDO 3V 0.5A 6TMLF In stock: 4924 pcs RFQ