



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC5239-1.8YS

Part Number:	MIC5239-1.8YS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 500MA SOT223
Datasheets:	 MIC5239-1.8YS.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5239-1.8YS

PART NUMBER	MIC5239-1.8YS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 500MA SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5239-1.8YS.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Over Voltage, Reverse Polarity
PACKAGING	Bulk
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2390 MIC5239-1.8YS-ND MIC523918YS
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 500mA SOT-223
CURRENT - SUPPLY (MAX)	15mA
CURRENT - QUIESCENT (IQ)	45µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5239

Related Tags

Micrel / Microchip Technology MIC5239-1.8YS	MIC5239-1.8YS Distributor	MIC5239-1.8YS Supplier
MIC5239-1.8YS Price	MIC5239-1.8YS Pictures	MIC5239-1.8YS Image
MIC5239-1.8YS PDF Datasheet	MIC5239-1.8YS Download Datasheet	MIC5239-1.8YS Datasheet
MIC5239-1.8YS Stock	Buy MIC5239-1.8YS	Buy Micrel / Microchip Technology MIC5239-1.8YS
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Related Products

 MIC5239-2.5BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: Out stock RFQ	 MIC5239-2.5BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: Out stock RFQ
 MIC5239-1.8YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8SOIC In stock: Out stock RFQ	 MIC5239-2.5BM Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: Out stock RFQ
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