



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC59300YME

Part Number:	MIC59300YME
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR POS ADJ 3A 8SOIC
Datasheets:	 MIC59300YME.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

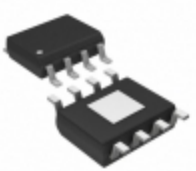
Specifications of MIC59300YME

PART NUMBER	MIC59300YME
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR POS ADJ 3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC59300YME.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	0.5V
VOLTAGE - OUTPUT (MAX)	3.3V
VOLTAGE - INPUT (MAX)	3.8V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	65dB ~ 55dB (10kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3426-5
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	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.5 V ~ 3.3 V 3A 8-SOIC-EP
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC59300

Related Tags

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 MIC59300-1.2WU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 3A TO263-5 In stock: Out stock RFQ	 MIC59300-1.2YME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 3A 8SOIC In stock: Out stock RFQ
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