

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC37301-1.8YME

Part Number:	MIC37301-1.8YME
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 3A 8SOIC
Datasheets:	 MIC37301-1.8YME.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61041 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC37301-1.8YME

PART NUMBER	MIC37301-1.8YME
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61041 pcs
DATA SHEET	 MIC37301-1.8YME.pdf
VOLTAGE DROPOUT (MAX)	0.55V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Bulk
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
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 1 Output 1.8V 3A 8-SOIC-EP
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC37301-1.8

Related Tags

Micrel / Microchip Technology MIC37301-1.8YME	MIC37301-1.8YME Distributor	MIC37301-1.8YME Supplier
MIC37301-1.8YME Price	MIC37301-1.8YME Pictures	MIC37301-1.8YME Image
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Related Products

 MIC37301-2.5BR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 3A SPAK-5 In stock: 31820 pcs RFQ	 MIC37301-1.8BR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 3A SPAK-5 In stock: 29586 pcs RFQ
 MIC37301-1.8BR TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 3A SPAK-5 In stock: 34769 pcs RFQ	 MIC37301-2.5YME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 3A 8SOIC In stock: 70800 pcs RFQ
 MIC37301-2.5BR TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 3A SPAK-5 In stock: 35618 pcs RFQ	 MIC37301-2.5WR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 3A SPAK-5 In stock: 37900 pcs RFQ
 MIC37301-1.65BR TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.65V 3A SPAK-5 In stock: 30109 pcs RFQ	 MIC37301-2.5WR-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.5V 3A SPAK-5 In stock: 58354 pcs RFQ
 MIC37301-1.8WR-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 3A SPAK-5 In stock: 57895 pcs RFQ	 MIC37301-1.8WR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 3A SPAK-5 In stock: 44635 pcs RFQ
 MIC37301-1.8YME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 3A 8SOIC In stock: 87526 pcs RFQ	 MIC37301-1.65BR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.65V 3A SPAK-5 In stock: 25064 pcs RFQ