

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC37301-2.5YME

Part Number:	MIC37301-2.5YME
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 3A 8SOIC
Datasheets:	 MIC37301-2.5YME.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

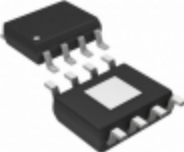
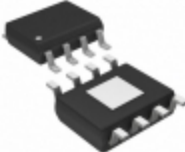
Specifications of MIC37301-2.5YME

PART NUMBER	MIC37301-2.5YME
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC37301-2.5YME.pdf
VOLTAGE DROPOUT (MAX)	0.55V @ 3A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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 2.5V 3A 8-SOIC-EP
CURRENT - OUTPUT	3A
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC37301-2.5

Related Tags

Micrel / Microchip Technology MIC37301-2.5YME	MIC37301-2.5YME Distributor	MIC37301-2.5YME Supplier
MIC37301-2.5YME Price	MIC37301-2.5YME Pictures	MIC37301-2.5YME Image
MIC37301-2.5YME PDF Datasheet	MIC37301-2.5YME Download Datasheet	MIC37301-2.5YME Datasheet
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Related Products

 MIC37301-2.5WR-TR Manufacturers: Microchip Technology Description: IC REG LDO 2.5V 3A SPAK-5 In stock: Out stock RFQ	 MIC37301-1.8YME Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 3A 8SOIC In stock: Out stock RFQ
 MIC37302BR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 3A SPAK-5 In stock: Out stock RFQ	 MIC37301-2.5WR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 3A SPAK-5 In stock: 549 pcs RFQ
 MIC37301-2.5YME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 3A 8SOIC In stock: Out stock RFQ	 MIC37301-3.3BR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 3A SPAK-5 In stock: Out stock RFQ
 MIC37301-2.5BR TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 3A SPAK-5 In stock: Out stock RFQ	 MIC37301-3.3BR TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 3A SPAK-5 In stock: Out stock RFQ
 MIC37301-3.3WR-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 3A SPAK-5 In stock: Out stock RFQ	 MIC37301-2.5BR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 3A SPAK-5 In stock: Out stock RFQ
 MIC37301-1.8YME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 3A 8SOIC In stock: Out stock RFQ	 MIC37301-3.3WR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 3A SPAK-5 In stock: 1 pcs RFQ