

MICROCHIP

Micrel / Microchip Technology



MIC5295-3.0YD

Part Number:	MIC5295-3.0YD
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 150MA TO252-5
Datasheets:	 MIC5295-3.0YD.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	156885 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5295-3.0YD

PART NUMBER	MIC5295-3.0YD
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 150MA TO252-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	156885 pcs
DATA SHEET	 MIC5295-3.0YD.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	24V
SUPPLIER DEVICE PACKAGE	TO-252-5
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tube
PACKAGE / CASE	TO-252-6, DPak (5 Leads + Tab)
PSRR	50dB (1kHz)
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 3V 150mA TO-252-5
CURRENT - SUPPLY (MAX)	4mA
CURRENT - QUIESCENT (IQ)	35µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5295

Related Tags

Micrel / Microchip Technology MIC5295-3.0YD	MIC5295-3.0YD Distributor	MIC5295-3.0YD Supplier
MIC5295-3.0YD Price	MIC5295-3.0YD Pictures	MIC5295-3.0YD Image
MIC5295-3.0YD PDF Datasheet	MIC5295-3.0YD Download Datasheet	MIC5295-3.0YD Datasheet
MIC5295-3.0YD Stock	Buy MIC5295-3.0YD	Buy Micrel / Microchip Technology MIC5295-3.0YD
Micrel / Microchip Technology MIC5295-3.0YD	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5295-3.0YD	Microchip Technology MIC5295-3.0YD	Roving Networks / Microchip Technology MIC5295-3.0YD

Related Products

 MIC5295-3.0YD-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA TO252-5 In stock: 238168 pcs RFQ	 MIC5283YML-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 150MA 8MLF In stock: 51257 pcs RFQ
 MIC5283YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 150MA 8MLF In stock: 80526 pcs RFQ	 MIC5295-5.0YD Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA TO252-5 In stock: 132896 pcs RFQ
 MIC5283-5.0YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA 8MLF In stock: 86100 pcs RFQ	 MIC5295-3.0YD-TR Manufacturers: Microchip Technology Description: IC REG LDO 3V 0.15A TO252-5 In stock: 7007 pcs RFQ
 MIC5295-3.3YD Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA TO252-5 In stock: 165232 pcs RFQ	 MIC5295-3.3YD-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA TO252-5 In stock: 258526 pcs RFQ
 MIC5283YME Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 150MA 8SOIC In stock: 69090 pcs RFQ	 MIC5295-3.3YD-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.15A TO252-5 In stock: 6800 pcs RFQ
 MIC5283YME-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 150MA 8SOIC In stock: 69763 pcs RFQ	 MIC5283YME-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 150MA 8SOIC In stock: 49232 pcs RFQ