



Micrel / Microchip Technology



MIC5295YD

Part Number:	MIC5295YD
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 150MA TO252-5
Datasheets:	 MIC5295YD.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MIC5295YD

PART NUMBER	MIC5295YD
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 150MA TO252-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5295YD.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.24V
VOLTAGE - OUTPUT (MAX)	20V
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	Adjustable
OUTPUT CONFIGURATION	Positive
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	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 1.24 V ~ 20 V 150mA TO-252-5
CURRENT - SUPPLY (MAX)	4mA
CURRENT - QUIESCENT (IQ)	35µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5295

Related Tags

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Related Products

 MIC5295YD-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 150MA TO252-5 In stock: Out stock RFQ	 MIC5295-3.0YD-TR Manufacturers: Microchip Technology Description: IC REG LDO 3V 0.15A TO252-5 In stock: Out stock RFQ
 MIC5301-1.3YD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.3V 150MA TSOT23-5 In stock: Out stock RFQ	 MIC5301-1.5YD5-TR Manufacturers: Microchip Technology Description: IC REG LDO 1.5V 0.15A TSOT23-5 In stock: Out stock RFQ
 MIC5301-1.3YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.3V 150MA 6TMLF In stock: Out stock RFQ	 MIC5295-3.3YD-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA TO252-5 In stock: Out stock RFQ
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 MIC5301-1.5YMT-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.5V 150MA 6TMLF In stock: Out stock RFQ	 MIC5295-3.3YD-TR Manufacturers: Microchip Technology Description: IC REG LDO 3.3V 0.15A TO252-5 In stock: Out stock RFQ
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