



Diodes Incorporated



AZ1084CD-1.8TRG1

Part Number:	AZ1084CD-1.8TRG1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1.8V 5A TO252-2
Datasheets:	 AZ1084CD-1.8TRG1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	528797 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AZ1084CD-1.8TRG1

PART NUMBER	AZ1084CD-1.8TRG1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 5A TO252-2
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	528797 pcs
DATA SHEET	 AZ1084CD-1.8TRG1.pdf
VOLTAGE DROPOUT (MAX)	1.5V @ 4.5A
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	12V
SUPPLIER DEVICE PACKAGE	TO-252-2
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	72dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°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 5A TO-252-2
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	5A
CONTROL FEATURES	-

Related Tags

Diodes Incorporated AZ1084CD-1.8TRG1	AZ1084CD-1.8TRG1 Distributor	AZ1084CD-1.8TRG1 Supplier
AZ1084CD-1.8TRG1 Price	AZ1084CD-1.8TRG1 Pictures	AZ1084CD-1.8TRG1 Image
AZ1084CD-1.8TRG1 PDF Datasheet	AZ1084CD-1.8TRG1 Download Datasheet	AZ1084CD-1.8TRG1 Datasheet
AZ1084CD-1.8TRG1 Stock	Buy AZ1084CD-1.8TRG1	Buy Diodes Incorporated AZ1084CD-1.8TRG1
Diodes Incorporated AZ1084CD-1.8TRG1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AZ1084CD-1.8TRG1	Diodes Inc AZ1084CD-1.8TRG1	Pericom Semiconductor AZ1084CD-1.8TRG1
Zetex Semiconductors (Diodes Incorporated) AZ1084CD-1.8TRG1		

Related Products

 AZ103726 BK001 Manufacturers: Alpha Wire Description: HOOK-UP STRND 10AWG BLACK 1000' In stock: 6801 pcs RFQ	 AZ1084CD-3.3TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 5A TO252-2 In stock: 178838 pcs RFQ
 AZ100KE Manufacturers: Ohmite Description: RES 10 OHM 5.5W 10% RADIAL In stock: 7289 pcs RFQ	 AZ1084CD-1.5TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 5A TO252-2 In stock: 511178 pcs RFQ
 AZ1084CS-1.8TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 5A TO263 In stock: 246221 pcs RFQ	 AZ1084CD-2.5TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO252-2 In stock: 566291 pcs RFQ
 AZ1084CS-1.5TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 5A TO263 In stock: 266748 pcs RFQ	 AZ1084CS-2.5TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO263 In stock: 269540 pcs RFQ
 AZ101KE Manufacturers: Ohmite Description: RES 100 OHM 5.5W 10% RADIAL In stock: 3156 pcs RFQ	 AZ1084CD-ADJTRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO252-2 In stock: 592882 pcs RFQ
 AZ102KE Manufacturers: Ohmite Description: RES 1K OHM 5.5W 10% RADIAL In stock: 4807 pcs RFQ	 AZ1084CD-5.0TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 5A TO252-2 In stock: 592826 pcs RFQ