



Diodes Incorporated



Image may be representation. See specifications for product details.

AP1086T50G-U

Part Number:	AP1086T50G-U
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 5V 1.5A TO220-3
Datasheets:	 AP1086T50G-U.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	57811 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP1086T50G-U

PART NUMBER	AP1086T50G-U
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 5V 1.5A TO220-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57811 pcs
DATA SHEET	 AP1086T50G-U.pdf
VOLTAGE DROPOUT (MAX)	1.4V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	12V
SUPPLIER DEVICE PACKAGE	TO-220-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-220-3
PSRR	60dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP1086T50G-UDI
OPERATING TEMPERATURE	0°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 1.5A TO-220-3
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	AP1086

Related Tags

Diodes Incorporated AP1086T50G-U	AP1086T50G-U Distributor	AP1086T50G-U Supplier
AP1086T50G-U Price	AP1086T50G-U Pictures	AP1086T50G-U Image
AP1086T50G-U PDF Datasheet	AP1086T50G-U Download Datasheet	AP1086T50G-U Datasheet
AP1086T50G-U Stock	Buy AP1086T50G-U	Buy Diodes Incorporated AP1086T50G-U
Diodes Incorporated AP1086T50G-U	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1086T50G-U	Diodes Inc AP1086T50G-U	Pericom Semiconductor AP1086T50G-U
Zetex Semiconductors (Diodes Incorporated) AP1086T50G-U		

Related Products

 AP1086T50L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1.5A TO220-3 In stock: 73901 pcs RFQ	 AP1086TG-U Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A TO220-3 In stock: 78271 pcs RFQ
 AP1086T25G-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A TO220-3 In stock: 3282 pcs RFQ	 AP1086T18L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1.5A TO220-3 In stock: 6821 pcs RFQ
 AP1115AY15G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 600MA SOT89-3 In stock: 3143 pcs RFQ	 AP1086TL-U Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A TO220-3 In stock: 64163 pcs RFQ
 AP1086T33L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO220-3 In stock: 6977 pcs RFQ	 AP10SD Manufacturers: Knowles Voltronics Description: CAP TRIMMER In stock: 3778 pcs RFQ
 AP1086T18G-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1.5A TO220-3 In stock: 3763 pcs RFQ	 AP1086T25L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A TO220-3 In stock: 58011 pcs RFQ
 AP1086T33G-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO220-3 In stock: 6705 pcs RFQ	 AP10HV Manufacturers: Knowles Voltronics Description: CAP TRIMMER 1-10PF 1000V TH In stock: 2459 pcs RFQ