



Diodes Incorporated



Image may be representation. See specifications for product details.

AP1086D50L-U

Part Number:	AP1086D50L-U
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 5V 1.5A TO252-3
Datasheets:	 AP1086D50L-U.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3520 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP1086D50L-U

PART NUMBER	AP1086D50L-U
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 5V 1.5A TO252-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3520 pcs
DATA SHEET	 AP1086D50L-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-252-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tube
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	60dB (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)	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-252-3
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	AP1086

Related Tags

Diodes Incorporated AP1086D50L-U	AP1086D50L-U Distributor	AP1086D50L-U Supplier
AP1086D50L-U Price	AP1086D50L-U Pictures	AP1086D50L-U Image
AP1086D50L-U PDF Datasheet	AP1086D50L-U Download Datasheet	AP1086D50L-U Datasheet
AP1086D50L-U Stock	Buy AP1086D50L-U	Buy Diodes Incorporated AP1086D50L-U
Diodes Incorporated AP1086D50L-U	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1086D50L-U	Diodes Inc AP1086D50L-U	Pericom Semiconductor AP1086D50L-U
Zetex Semiconductors (Diodes Incorporated) AP1086D50L-U		

Related Products

 AP1086DL-13 Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A TO252-3 In stock: 63030 pcs RFQ	 AP1086DL-U Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A TO252-3 In stock: 6415 pcs RFQ
 AP1086K15L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1.5A TO263-2 In stock: 112530 pcs RFQ	 AP1086D33G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO252-3 In stock: 86016 pcs RFQ
 AP1086DG-13 Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A TO252-3 In stock: 61275 pcs RFQ	 AP1086D33L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO252-3 In stock: 2977 pcs RFQ
 AP1086K15G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1.5A TO263-2 In stock: 4519 pcs RFQ	 AP1086D50L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1.5A TO252-3 In stock: 114943 pcs RFQ
 AP1086K15L-13 Manufacturers: Diodes Incorporated Description: IC REG LDO 1.5V 1.5A TO263-3 In stock: 156129 pcs RFQ	 AP1086D25L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A TO252-3 In stock: 6655 pcs RFQ
 AP1086D50G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1.5A TO252-3 In stock: 159071 pcs RFQ	 AP1086D33L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO252-3 In stock: 184051 pcs RFQ