



Diodes Incorporated



Image may be representation. See specifications for product details.

AP1086D18G-13

Part Number:	AP1086D18G-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1.8V 1.5A TO252-3
Datasheets:	 AP1086D18G-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	184386 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP1086D18G-13

PART NUMBER	AP1086D18G-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 1.5A TO252-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	184386 pcs
DATA SHEET	 AP1086D18G-13.pdf
VOLTAGE DROPOUT (MAX)	-
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	12V
SUPPLIER DEVICE PACKAGE	TO-252-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	60dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP1086D18G-13DI AP1086D18G-13DI-ND AP1086D18G-13DITR
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 1.8V 1.5A TO-252-3
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	-
BASE PART NUMBER	AP1086

Related Tags

Diodes Incorporated AP1086D18G-13	AP1086D18G-13 Distributor	AP1086D18G-13 Supplier
AP1086D18G-13 Price	AP1086D18G-13 Pictures	AP1086D18G-13 Image
AP1086D18G-13 PDF Datasheet	AP1086D18G-13 Download Datasheet	AP1086D18G-13 Datasheet
AP1086D18G-13 Stock	Buy AP1086D18G-13	Buy Diodes Incorporated AP1086D18G-13
Diodes Incorporated AP1086D18G-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1086D18G-13	Diodes Inc AP1086D18G-13	Pericom Semiconductor AP1086D18G-13
Zetex Semiconductors (Diodes Incorporated) AP1086D18G-13		

Related Products

 AP1086D33G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO252-3 In stock: 86016 pcs RFQ	 AP1086D25L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A TO252-3 In stock: 148922 pcs RFQ
 AP1084TL-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO220-3 In stock: 6517 pcs RFQ	 AP1086D15L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1.5A TO252-3 In stock: 3800 pcs RFQ
 AP1086D18L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1.5A TO252-3 In stock: 5712 pcs RFQ	 AP1086D25G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A TO252-3 In stock: 73245 pcs RFQ
 AP1086D15L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1.5A TO252-3 In stock: 178764 pcs RFQ	 AP1086D15G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 1.5A TO252-3 In stock: 150699 pcs RFQ
 AP1084TL-U Manufacturers: Diodes Incorporated Description: IC REG LDO ADJ 5A TO220-3 In stock: 120317 pcs RFQ	 AP1086D18L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 1.5A TO252-3 In stock: 62084 pcs RFQ
 AP1086D25L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A TO252-3 In stock: 6655 pcs RFQ	 AP1084TG-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR POS ADJ 5A TO220-3 In stock: 67598 pcs RFQ