



Diodes Incorporated

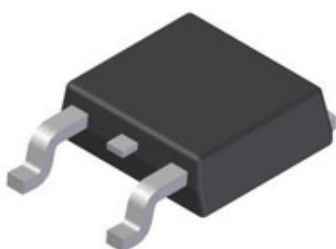


Image may be representation. See specifications for product details.

AP1084D18G-13

Part Number:	AP1084D18G-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 1.8V 5A TO252-3
Datasheets:	1.AP1084D18G-13.pdf 2.AP1084D18G-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	67369 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP1084D18G-13

PART NUMBER	AP1084D18G-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 1.8V 5A TO252-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67369 pcs
DATA SHEET	1.AP1084D18G-13.pdf 2.AP1084D18G-13.pdf
VOLTAGE DROPOUT (MAX)	1.4V @ 5A
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	Cut Tape (CT)
PACKAGE / CASE	TO-252-3, DPak (2 Leads + Tab), SC-63
PSRR	-
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP1084D18GCT
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 5A TO-252-3
CURRENT - QUIESCENT (IQ)	10mA
CURRENT - OUTPUT	5A
CONTROL FEATURES	-
BASE PART NUMBER	AP1084

Related Tags

Diodes Incorporated AP1084D18G-13	AP1084D18G-13 Distributor	AP1084D18G-13 Supplier
AP1084D18G-13 Price	AP1084D18G-13 Pictures	AP1084D18G-13 Image
AP1084D18G-13 PDF Datasheet	AP1084D18G-13 Download Datasheet	AP1084D18G-13 Datasheet
AP1084D18G-13 Stock	Buy AP1084D18G-13	Buy Diodes Incorporated AP1084D18G-13
Diodes Incorporated AP1084D18G-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1084D18G-13	Diodes Inc AP1084D18G-13	Pericom Semiconductor AP1084D18G-13
Zetex Semiconductors (Diodes Incorporated) AP1084D18G-13		

Related Products

 AP105-HR30-1 Manufacturers: Hirose Description: APPLICATOR TOOL In stock: 16 pcs RFQ	 AP1084D25L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO252-3 In stock: 5047 pcs RFQ
 AP1084D18L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 5A TO252-3 In stock: 6168 pcs RFQ	 AP1084D15G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 5A TO252-3 In stock: 132492 pcs RFQ
 AP105-HR34B-1 Manufacturers: Hirose Description: TOOL PRESS APPLICATOR 20-25AWG In stock: 19 pcs RFQ	 AP105-TM23P-88P Manufacturers: Hirose Description: TOOL PRESS APPLICATOR MODULAR In stock: 40 pcs RFQ
 AP1084D25G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO252-3 In stock: 179981 pcs RFQ	 AP1084D25L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 5A TO252-3 In stock: 193675 pcs RFQ
 AP1084D18L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.8V 5A TO252-3 In stock: 112883 pcs RFQ	 AP1084D33G-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 5A TO252-3 In stock: 5811 pcs RFQ
 AP1084D15L-13 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 5A TO252-3 In stock: 195694 pcs RFQ	 AP1084D15L-U Manufacturers: Diodes Incorporated Description: IC REG LINEAR 1.5V 5A TO252-3 In stock: 4546 pcs RFQ