

DIODES PERICOM INC.

**Diodes Incorporated** 

AP1086T18G-U

Part Number:

Manufacturer/Brand:

Product description

**RoHs Status** Stock Condition

Datasheets:

Ship From

Shipment Way

AP1086T18G-U

Diodes Incorporated

IC REG LINEAR 1.8V 1.5A TO220-3

AP1086T18G-U.pdf

Lead free / RoHS Compliant 3763 pcs stock

Hong Kong DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Specifications of AP1086T18G-U

Image may be representation. See specifications for product details.

VOLTAGE DROPOUT (MAX)

AP1086T18G-U PART NUMBER **MANUFACTURER** Diodes Incorporated **DESCRIPTION** IC REG LINEAR 1.8V 1.5A TO220-3

LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant

**QUANTITY AVAILABLE** 3763 pcs

AP1086T18G-U.pdf

DATA SHEET

1.8V VOLTAGE - OUTPUT (MIN/FIXED)

VOLTAGE - OUTPUT (MAX) 12V VOLTAGE - INPUT (MAX)

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 AP1086T18G-UDI OPERATING TEMPERATURE 0°C ~ 125°C

MOUNTING TYPE Through Hole MOISTURE SENSITIVITY LEVEL (MSL) 1 (Unlimited)

Lead free / RoHS Compliant LEAD FREE STATUS / ROHS STATUS

Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1.5A TO-220-3 DETAILED DESCRIPTION CURRENT - QUIESCENT (IQ) 10mA

1.5A **CURRENT - OUTPUT** 

**CONTROL FEATURES** 

BASE PART NUMBER AP1086

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Diodes Incorporated Distributor Pericom Semiconductor AP1086T18G-U

# **Related Products**



### AP1086KG-13

Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A TO263-2 In stock: 3366 pcs

**RFQ** 



## **AP1086KL-U**

Manufacturers: Diodes Incorporated Description: IC REG LIN POS ADJ 1.5A TO263-2

In stock: 6290 pcs

**RFQ** 



AP1086T33G-U Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 3.3V 1.5A TO220-3 In stock: 6705 pcs

AP1086T25L-U

**RFQ** 



#### AP1086K50L-U Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 5V 1.5A TO263-2 In stock: 5366 pcs

**RFQ** 

AP1086T15L-U



DIODES PERICOM INC.

Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 1.5A TO220-3

In stock: 58011 pcs

**RFQ** 

DIODES PERICOM INC.

## Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 1.5V 1.5A TO220-3 In stock: 76304 pcs

**RFQ** 



### AP1086T15G-U Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 1.5V 1.5A TO220-3

In stock: 4429 pcs **RFQ** 

DIODES PERICOM

### AP1086T18L-U Manufacturers: Diodes Incorporated

Description: IC REG LINEAR 1.8V 1.5A TO220-3 In stock: 6821 pcs

**RFQ** 



#### AP1086KL-13 Manufacturers: Diodes Incorporated

Description: IC REG LIN POS ADJ 1.5A TO263-2 In stock: 126678 pcs

**RFQ** 

AP1086T50G-U

DIODES PERICOM INC.

#### Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 1.5A TO220-3

AP1086T33L-U

In stock: 6977 pcs **RFQ** 

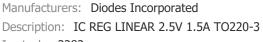
AP1086T25G-U

#### Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1.5A TO220-3 DIODES PERICOM INC.

In stock: 57811 pcs

**RFQ** 

DIODES PERICOM INC.



In stock: 3282 pcs **RFQ** 











