

Diodes Incorporated

The image displays two views of a black, rectangular surface-mount diode component. The top view shows the component with four silver-colored leads extending from its corners. The bottom view shows the component with four silver-colored leads extending from its bottom edge. The component has a small circular mark on its top surface.

Image may be representation. See specifications for product details.

AP2213M-3.0TRE1

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHS Status

Stock Condition

Ship From

Shipment Way

AP2213M-3.0TRE1

Diodes Incorporated

IC REG LINEAR 3V 500MA 8SOIC

 [AP2213M-3.0TRE1.pdf](#)

 Lead free / RoHS Compliant

294847 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

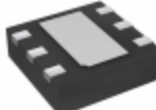
Specifications of AP2213M-3.0TRE1

PART NUMBER	AP2213M-3.0TRE1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 3V 500MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	294847 pcs
DATA SHEET	 AP2213M-3.0TRE1.pdf
VOLTAGE DROPOUT (MAX)	0.7V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	18V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Reverse Polarity
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	75dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 500mA 8-SOIC
CURRENT - SUPPLY (MAX)	28mA
CURRENT - QUIESCENT (IQ)	180µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable

Related Tags

Diodes Incorporated AP2213M-3.0TRE1	AP2213M-3.0TRE1 Distributor	AP2213M-3.0TRE1 Supplier
AP2213M-3.0TRE1 Price	AP2213M-3.0TRE1 Pictures	AP2213M-3.0TRE1 Image
AP2213M-3.0TRE1 PDF Datasheet	AP2213M-3.0TRE1 Download Datasheet	AP2213M-3.0TRE1 Datasheet
AP2213M-3.0TRE1 Stock	Buy AP2213M-3.0TRE1	Buy Diodes Incorporated AP2213M-3.0TRE1
Diodes Incorporated AP2213M-3.0TRE1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP2213M-3.0TRE1	Diodes Inc AP2213M-3.0TRE1	Pericom Semiconductor AP2213M-3.0TRE1
Zetex Semiconductors (Diodes Incorporated) AP2213M-3.0TRE1		

Related Products

 AP2213M-3.3TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 500MA 8SOIC In stock: 176362 pcs RFQ	 AP2213D-3.3TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 500MA TO252-2 In stock: 150432 pcs RFQ
 AP2213D-3.3TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 500MA TO252-2 In stock: 491805 pcs RFQ	 AP2213M-3.3TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 500MA 8SOIC In stock: 224122 pcs RFQ
 AP2213H-2.5TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 500MA SOT223 In stock: 637942 pcs RFQ	 AP2280-1FMG-7 Manufacturers: Diodes Incorporated Description: IC LOAD SW CTRL 1CH 6-DFN In stock: 393315 pcs RFQ
 AP2213M-3.0TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3V 500MA 8SOIC In stock: 752047 pcs RFQ	 AP2213H-3.3TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 3.3V 500MA SOT223 In stock: 750302 pcs RFQ
 AP2213M-2.5TRG1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 733031 pcs RFQ	 AP2280-1WG-7 Manufacturers: Diodes Incorporated Description: IC LOAD SW CTRL 1CH SOT-25 In stock: 353944 pcs RFQ
 AP22615AWU-7 Manufacturers: Diodes Incorporated Description: IC LOAD SWITCH TSOT26 In stock: 97794 pcs RFQ	 AP2213M-2.5TRE1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 746516 pcs RFQ