



Diodes Incorporated



Image may be representation. See specifications for product details.

AS7812AT-E1

Part Number:	AS7812AT-E1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 12V 1A TO220-3
Datasheets:	 AS7812AT-E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	180400 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AS7812AT-E1

PART NUMBER	AS7812AT-E1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 12V 1A TO220-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	180400 pcs
DATA SHEET	 AS7812AT-E1.pdf
VOLTAGE DROPOUT (MAX)	2V @ 1A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	32V
SUPPLIER DEVICE PACKAGE	TO-220-3
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-220-3
PSRR	60dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AS7812AT-E1DI
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Through Hole
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 12V 1A TO-220-3
CURRENT - QUIESCENT (IQ)	6mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-

Related Tags

Diodes Incorporated AS7812AT-E1	AS7812AT-E1 Distributor	AS7812AT-E1 Supplier
AS7812AT-E1 Price	AS7812AT-E1 Pictures	AS7812AT-E1 Image
AS7812AT-E1 PDF Datasheet	AS7812AT-E1 Download Datasheet	AS7812AT-E1 Datasheet
AS7812AT-E1 Stock	Buy AS7812AT-E1	Buy Diodes Incorporated AS7812AT-E1
Diodes Incorporated AS7812AT-E1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AS7812AT-E1	Diodes Inc AS7812AT-E1	Pericom Semiconductor AS7812AT-E1
Zetex Semiconductors (Diodes Incorporated) AS7812AT-E1		

Related Products

 AS7812ADTR-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 12V 1A TO252-2 In stock: 286703 pcs RFQ	 AS7809ATF-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 9V 1A TO220-3 In stock: 352823 pcs RFQ
 AS7808AT-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 8V 1A TO220-3 In stock: 451982 pcs RFQ	 AS7815ADTR-G1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 15V 1A TO252-2 In stock: 581943 pcs RFQ
 AS7818ADTR-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 18V 1A TO252-2 In stock: 264060 pcs RFQ	 AS7809ADTR-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 9V 1A TO252-2 In stock: 273673 pcs RFQ
 AS7815AT-G1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 15V 1A TO220-3 In stock: 314191 pcs RFQ	 AS78L05CZTR-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 100MA TO92 In stock: 1288540 pcs RFQ
 AS7812ADTR-G1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 12V 1A TO252-2 In stock: 201786 pcs RFQ	 AS7815AT-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 15V 1A TO220-3 In stock: 418967 pcs RFQ
 AS7818ADTR-G1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 18V 1A TO252-2 In stock: 615171 pcs RFQ	 AS7809ADTR-G1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 9V 1A TO252-2 In stock: 620423 pcs RFQ