





Diodes Incorporated




Image may be representation. See specifications for product details.

AS7805AT-G1

Part Number:	AS7805AT-G1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG LINEAR 5V 1A TO220-3
Datasheets:	 AS7805AT-G1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	355938 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of AS7805AT-G1

PART NUMBER	AS7805AT-G1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG LINEAR 5V 1A TO220-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	355938 pcs
DATA SHEET	 AS7805AT-G1.pdf
VOLTAGE DROPOUT (MAX)	2V @ 1A (Typ)
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	25V
SUPPLIER DEVICE PACKAGE	TO-220-3
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-220-3
PSRR	70dB (120Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AS7805AT-G1DI
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 5V 1A TO-220-3
CURRENT - QUIESCENT (IQ)	6mA
CURRENT - OUTPUT	1A
CONTROL FEATURES	-

Related Tags

Diodes Incorporated AS7805AT-G1	AS7805AT-G1 Distributor	AS7805AT-G1 Supplier
AS7805AT-G1 Price	AS7805AT-G1 Pictures	AS7805AT-G1 Image
AS7805AT-G1 PDF Datasheet	AS7805AT-G1 Download Datasheet	AS7805AT-G1 Datasheet
AS7805AT-G1 Stock	Buy AS7805AT-G1	Buy Diodes Incorporated AS7805AT-G1
Diodes Incorporated AS7805AT-G1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AS7805AT-G1	Diodes Inc AS7805AT-G1	Pericom Semiconductor AS7805AT-G1
Zetex Semiconductors (Diodes Incorporated) AS7805AT-G1		

Related Products

<div><div>AS7808ADTR-G1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 8V 1A TO252-2 In stock: 539179 pcs</div><div>RFQ</div></div>	<div><div>AS7620QF_EK_ST Manufacturers: ams Description: AS7620 EVALUATION KIT In stock: 790 pcs</div><div>RFQ</div></div>
<div><div>AS7620B-BQFT-500 Manufacturers: ams Description: IC REG BUCK 3.3V 0.5A 12MLPQ In stock: 51759 pcs</div><div>RFQ</div></div>	<div><div>AS7805ADTR-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A TO252-2 In stock: 241212 pcs</div><div>RFQ</div></div>
<div><div>AS7805AT-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A TO220-3 In stock: 186840 pcs</div><div>RFQ</div></div>	<div><div>AS7620EB Manufacturers: ams Description: BOARD EVALUATION FOR AS7620 In stock: 885 pcs</div><div>RFQ</div></div>
<div><div>AS7809ADTR-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 9V 1A TO252-2 In stock: 273673 pcs</div><div>RFQ</div></div>	<div><div>AS7805ADTR-G1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A TO252-2 In stock: 684347 pcs</div><div>RFQ</div></div>
<div><div>AS7806AT-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 6V 1A TO220-3 In stock: 359856 pcs</div><div>RFQ</div></div>	<div><div>AS7806ADTR-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 6V 1A TO252-2 In stock: 271445 pcs</div><div>RFQ</div></div>
<div><div>AS7808AT-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 8V 1A TO220-3 In stock: 451982 pcs</div><div>RFQ</div></div>	<div><div>AS7805ATF-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 1A TO220F-3 In stock: 476271 pcs</div><div>RFQ</div></div>