

AS7806AT-E1



Part Number: [AS7806AT-E1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG LINEAR 6V 1A TO220-3

Data sheet:  [AS78xxA Series](#)

RoHs Status: Lead free / RoHS Compliant

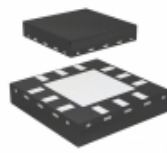
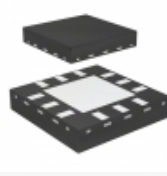
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AS7806AT-E1	Manufacturer	Diodes Incorporated
Description	IC REG LINEAR 6V 1A TO220-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	257803 pcs	Data sheet	AS78xxA Series
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	2V @ 1A (Typ)
Voltage - Output (Min/Fixed)	6V	Voltage - Output (Max)	-
Voltage - Input (Max)	26V	Supplier Device Package	TO-220-3
Series	-	Protection Features	Over Temperature, Short Circuit
Packaging	Tube	Package / Case	TO-220-3
PSRR	65dB (120Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	AS7806AT-E1DI
Operating Temperature	-40°C ~ 125°C	Number of Regulators	1
Mounting Type	Through Hole	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	22 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 6V 1A TO-220-3	Current - Quiescent (Iq)	6mA
Current - Output	1A	Control Features	-
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RELATED PRODUCTS			
	Part#: AS7620EB Description: BOARD EVALUATION FOR AS7620	Manufacturers: ams	RFQ
	Part#: AS7809ATF-E1 Description: IC REG LINEAR 9V 1A TO220-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7620B-BQFT-500 Description: IC REG BUCK 3.3V 0.5A 12MLPQ	Manufacturers: ams	RFQ
	Part#: AS7620B-BQFT Description: IC REG BUCK 3.3V 0.5A 12MLPQ	Manufacturers: ams	RFQ
	Part#: AS7808AT-E1 Description: IC REG LINEAR 8V 1A TO220-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7805AT-E1 Description: IC REG LINEAR 5V 1A TO220-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7809ADTR-E1 Description: IC REG LINEAR 9V 1A TO252-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7805ADTR-G1 Description: IC REG LINEAR 5V 1A TO252-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7806ADTR-E1 Description: IC REG LINEAR 6V 1A TO252-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7805AT-G1 Description: IC REG LINEAR 5V 1A TO220-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7620QF_EK_ST Description: AS7620 EVALUATION KIT	Manufacturers: ams	RFQ
	Part#: AS7808ADTR-G1 Description: IC REG LINEAR 8V 1A TO252-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7815AT-E1 Description: IC REG LINEAR 15V 1A TO220-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7812ADTR-G1 Description: IC REG LINEAR 12V 1A TO252-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7809ADTR-G1 Description: IC REG LINEAR 9V 1A TO252-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7805ADTR-E1 Description: IC REG LINEAR 5V 1A TO252-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7812AT-E1 Description: IC REG LINEAR 12V 1A TO220-3	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7812ADTR-E1 Description: IC REG LINEAR 12V 1A TO252-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7815ADTR-G1 Description: IC REG LINEAR 15V 1A TO252-2	Manufacturers: Diodes Incorporated	RFQ
	Part#: AS7805ATF-E1 Description: IC REG LINEAR 5V 1A TO220F-3	Manufacturers: Diodes Incorporated	RFQ

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