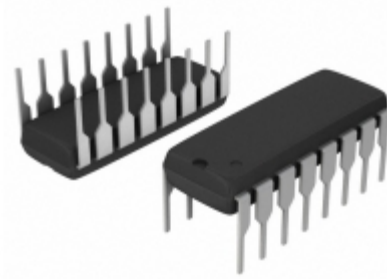


AZ7500EP-E1



Part Number: [AZ7500EP-E1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG CTRLR BUCK 16DIP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

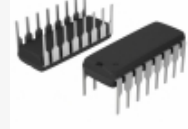
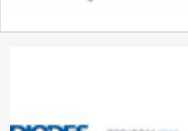
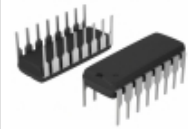
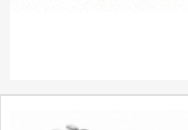
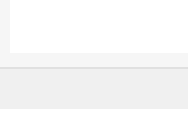
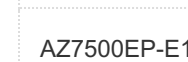
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy AZ7500EP-E1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	AZ7500EP-E1	Manufacturer	Diodes Incorporated
Description	IC REG CTRLR BUCK 16DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	238578 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	7 V ~ 36 V
Topology	Buck	Synchronous Rectifier	No
Supplier Device Package	16-DIP	Series	-
Serial Interfaces	-	Packaging	Tube
Package / Case	16-DIP (0.300", 7.62mm)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	AZ7500EP-E1DI	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	22 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	1kHz ~ 200kHz
Duty Cycle (Max)	45%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-DIP
Control Features	Enable	Clock Sync	No
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 238578 pieces of Diodes Incorporated AZ7500EP-E1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: AZ75232GTR-E1 Description: IC BUS/BUFF TSSOP20	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ78L05HTR-G1 Description: IC REG LINEAR 5V 100MA SOT223	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500CMTR-EA Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500BUP-E1 Description: IC REG CTRLR BUCK 16DIP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500BMTR-E1 Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500FMTR-G1 Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ78L05RTR-E1 Description: IC REG LINEAR 5V 100MA SOT89	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500CUMTR-GA Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500CP-E1 Description: IC REG CTRLR BUCK 16DIP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500EUP-E1 Description: IC REG CTRLR BUCK 16DIP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ75232GSTR-E1 Description: IC BUS/BUFF SSOP20	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500CMTR-GA Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ75232GSTR-G1 Description: IC BUS/BUFF SSOP20	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ78L05MTR-G1 Description: IC REG LINEAR 5V 100MA 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500BP-E1 Description: IC REG CTRLR BUCK 16DIP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500CUMTR-EA Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500BUMTR-E1 Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ75232GTR-G1 Description: IC BUS/BUFF TSSOP20	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ78L05MTR-E1 Description: IC REG LINEAR 5V 100MA 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500BMTR-AE1 Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Diodes Incorporated	RFQ

Related keywords for **AZ7500EP-E1**

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Diodes Incorporated AZ7500EP-E1	Diodes Inc AZ7500EP-E1	Pericom Semiconductor AZ7500EP-E1	Zetex Semiconductors (Diodes Incorporated)
AZ7500EP-E1			