

AZ7500BMTR-E1



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Part Number: [AZ7500BMTR-E1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG CTRLR BUCK 16SOIC

Data sheet:  [AZ7500B Series](#)

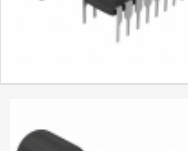
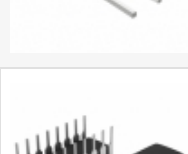
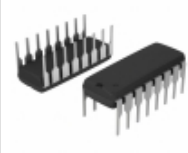
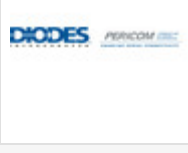
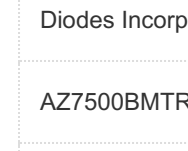
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	AZ7500BMTR-E1	Manufacturer	Diodes Incorporated
Description	IC REG CTRLR BUCK 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	309215 pcs	Data sheet	AZ7500B Series
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	7 V ~ 36 V
Topology	Buck	Synchronous Rectifier	No
Supplier Device Package	16-SOIC	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	AZ7500BMTR-E1DI AZ7500BMTR-E1DI-ND AZ7500BMTR-E1DITR	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
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-SOIC
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 309215 pieces of Diodes Incorporated AZ7500BMTR-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			

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	Part#: AZ7500BMTR-AE1 Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AZ7042ZTR-E1 Description: IC RESET GENERATOR TO-92	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500BUP-E1 Description: IC REG CTRLR BUCK 16DIP	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AZ7045RTR-G1 Description: IC RESET GENERATOR SOT-89	Manufacturers: Diodes Incorporated	RFQ

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