

AZ7500BMTR-AE1



Part Number: [AZ7500BMTR-AE1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG CTRLR BUCK 16SOIC

Data sheet:  [AZ7500B Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

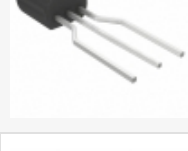
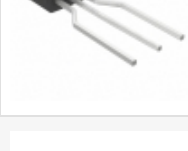
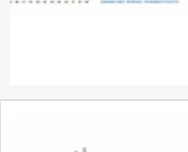
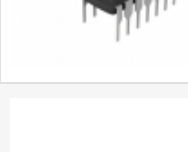
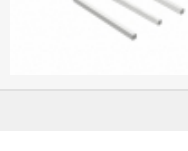
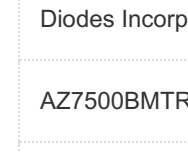
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AZ7500BMTR-AE1	Manufacturer	Diodes Incorporated
Description	IC REG CTRLR BUCK 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	297762 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-AE1DI	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-SOIC
Control Features	Enable	Clock Sync	No

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RFQ Email: info@Components-World.com

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	Part#: AZ7042ZTR-E1 Description: IC RESET GENERATOR TO-92	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500BMTR-E1 Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7033ZTR-G1 Description: IC RESET GENERATOR	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7042ZTR-G1 Description: IC RESET GENERATOR	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500CMTR-GA Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500BUP-E1 Description: IC REG CTRLR BUCK 16DIP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500BUMTR-E1 Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7500CUMTR-GA Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7042RTR-E1 Description: IC RESET GENERATOR SOT-89	Manufacturers: Diodes Incorporated	RFQ
	Part#: AZ7042RTR-G1 Description: IC RESET GENERATOR SOT-89	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AZ7500CUMTR-EA Description: IC REG CTRLR BUCK 16SOIC	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AZ7042Z-E1 Description: IC RESET GENERATOR	Manufacturers: Diodes Incorporated	RFQ

Related keywords for **AZ7500BMTR-AE1**

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