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AZ7500CUMTR-EA

Part Number:	AZ7500CUMTR-EA
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	<div><div></div><div>AZ7500CUMTR-EA.pdf</div></div>
RoHs Status	<div><div></div><div>Lead free / RoHS Compliant</div></div>
Stock Condition	525588 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AZ7500CUMTR-EA

PART NUMBER	AZ7500CUMTR-EA
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	525588 pcs
DATA SHEET	<div><div></div><div>AZ7500CUMTR-EA.pdf</div></div>
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	AZ7500CUMTR-EADI
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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

Related Tags

Diodes Incorporated AZ7500CUMTR-EA	AZ7500CUMTR-EA Distributor	AZ7500CUMTR-EA Supplier
AZ7500CUMTR-EA Price	AZ7500CUMTR-EA Pictures	AZ7500CUMTR-EA Image
AZ7500CUMTR-EA PDF Datasheet	AZ7500CUMTR-EA Download Datasheet	AZ7500CUMTR-EA Datasheet
AZ7500CUMTR-EA Stock	Buy AZ7500CUMTR-EA	Buy Diodes Incorporated AZ7500CUMTR-EA
Diodes Incorporated AZ7500CUMTR-EA	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AZ7500CUMTR-EA	Diodes Inc AZ7500CUMTR-EA	Pericom Semiconductor AZ7500CUMTR-EA
Zetex Semiconductors (Diodes Incorporated) AZ7500CUMTR-EA		

Related Products

<div><div><div></div><div>AZ7500BUP-E1</div></div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG CTRLR BUCK 16DIP</div><div>In stock: 412858 pcs</div><div>RFQ</div></div>	<div><div><div></div><div>AZ7500FMTR-G1</div></div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG CTRLR BUCK 16SOIC</div><div>In stock: 464405 pcs</div><div>RFQ</div></div>
<div><div><div></div><div>AZ75232GSTR-E1</div></div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC BUS/BUFF SSOP20</div><div>In stock: 173516 pcs</div><div>RFQ</div></div>	<div><div><div></div><div>AZ7500BUMTR-E1</div></div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG CTRLR BUCK 16SOIC</div><div>In stock: 525453 pcs</div><div>RFQ</div></div>
<div><div><div></div><div>AZ7500CP-E1</div></div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG CTRLR BUCK 16DIP</div><div>In stock: 399469 pcs</div><div>RFQ</div></div>	<div><div><div></div><div>AZ75232GSTR-G1</div></div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC BUS/BUFF SSOP20</div><div>In stock: 507527 pcs</div><div>RFQ</div></div>
<div><div><div></div><div>AZ7500EUP-E1</div></div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG CTRLR BUCK 16DIP</div><div>In stock: 453667 pcs</div><div>RFQ</div></div>	<div><div><div></div><div>AZ7500EP-E1</div></div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG CTRLR BUCK 16DIP</div><div>In stock: 136476 pcs</div><div>RFQ</div></div>
<div><div><div></div><div>AZ7500CMTR-EA</div></div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG CTRLR BUCK 16SOIC</div><div>In stock: 474976 pcs</div><div>RFQ</div></div>	<div><div><div></div><div>AZ7500CUMTR-GA</div></div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG CTRLR BUCK 16SOIC</div><div>In stock: 518415 pcs</div><div>RFQ</div></div>
<div><div><div></div><div>AZ7500CMTR-GA</div></div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG CTRLR BUCK 16SOIC</div><div>In stock: 389976 pcs</div><div>RFQ</div></div>	<div><div><div></div><div>AZ7500BP-E1</div></div><div>Manufacturers: Diodes Incorporated</div><div>Description: IC REG CTRLR BUCK 16DIP</div><div>In stock: 152525 pcs</div><div>RFQ</div></div>