



Diodes Incorporated



Image may be representation. See specifications for product details.

AZ7500BUMTR-E1

Part Number:	AZ7500BUMTR-E1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	 AZ7500BUMTR-E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	525453 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

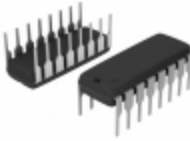
Specifications of AZ7500BUMTR-E1

PART NUMBER	AZ7500BUMTR-E1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	525453 pcs
DATA SHEET	 AZ7500BUMTR-E1.pdf
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	AZ7500BUMTR-E1DI
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 AZ7500BUMTR-E1	AZ7500BUMTR-E1 Distributor	AZ7500BUMTR-E1 Supplier
AZ7500BUMTR-E1 Price	AZ7500BUMTR-E1 Pictures	AZ7500BUMTR-E1 Image
AZ7500BUMTR-E1 PDF Datasheet	AZ7500BUMTR-E1 Download Datasheet	AZ7500BUMTR-E1 Datasheet
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Zetex Semiconductors (Diodes Incorporated) AZ7500BUMTR-E1		

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