Diodes Incorporated

Image may be representation. See specifications for product details.

AZ7500BUP-E1

Part Number:	AZ7500BUP-E1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG CTRLR BUCK 16DIP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	412858 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

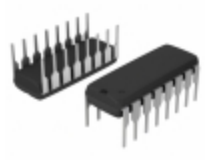
Specifications of AZ7500BUP-E1

PART NUMBER	AZ7500BUP-E1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG CTRLR BUCK 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	412858 pcs
DATA SHEET	
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	AZ7500BUP-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-DIP
CONTROL FEATURES	Enable
CLOCK SYNC	No

Related Tags

Diodes Incorporated AZ7500BUP-E1	AZ7500BUP-E1 Distributor	AZ7500BUP-E1 Supplier
AZ7500BUP-E1 Price	AZ7500BUP-E1 Pictures	AZ7500BUP-E1 Image
AZ7500BUP-E1 PDF Datasheet	AZ7500BUP-E1 Download Datasheet	AZ7500BUP-E1 Datasheet
AZ7500BUP-E1 Stock	Buy AZ7500BUP-E1	Buy Diodes Incorporated AZ7500BUP-E1
Diodes Incorporated AZ7500BUP-E1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AZ7500BUP-E1	Diodes Inc AZ7500BUP-E1	Pericom Semiconductor AZ7500BUP-E1
Zetex Semiconductors (Diodes Incorporated) AZ7500BUP-E1		

Related Products



AZ7500CP-E1
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 16DIP
In stock: 399469 pcs
RFQ

AZ7500CMTR-GA
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 16SOIC
In stock: 389976 pcs
RFQ

AZ7500BMTR-E1
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 16SOIC
In stock: 367876 pcs
RFQ

AZ7045ZTR-G1
Manufacturers: Diodes Incorporated
Description: IC RESET GENERATOR
In stock: 1143194 pcs
RFQ

AZ7500CMTR-EA
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 16SOIC
In stock: 474976 pcs
RFQ

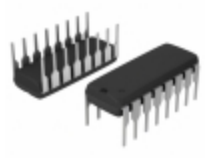
AZ7500CUMTR-EA
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 16SOIC
In stock: 525588 pcs
RFQ

AZ7045ZTR-E1
Manufacturers: Diodes Incorporated
Description: IC RESET GENERATOR
In stock: 1263015 pcs
RFQ

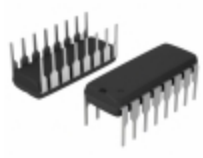
AZ7500BUMTR-E1
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 16SOIC
In stock: 525453 pcs
RFQ

AZ7500BMTR-AE1
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 16SOIC
In stock: 458298 pcs
RFQ

AZ7500CUMTR-GA
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 16SOIC
In stock: 518415 pcs
RFQ



AZ7500BP-E1
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 16DIP
In stock: 152525 pcs
RFQ



AZ7500EP-E1
Manufacturers: Diodes Incorporated
Description: IC REG CTRLR BUCK 16DIP
In stock: 136476 pcs
RFQ

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