



Diodes Incorporated



AZ7500BMTR-AE1

Part Number:	AZ7500BMTR-AE1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	 AZ7500BMTR-AE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	458298 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

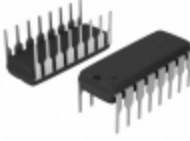
Specifications of AZ7500BMTR-AE1

PART NUMBER	AZ7500BMTR-AE1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	458298 pcs
DATA SHEET	 AZ7500BMTR-AE1.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	AZ7500BMTR-AE1DI
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 AZ7500BMTR-AE1	AZ7500BMTR-AE1 Distributor	AZ7500BMTR-AE1 Supplier
AZ7500BMTR-AE1 Price	AZ7500BMTR-AE1 Pictures	AZ7500BMTR-AE1 Image
AZ7500BMTR-AE1 PDF Datasheet	AZ7500BMTR-AE1 Download Datasheet	AZ7500BMTR-AE1 Datasheet
AZ7500BMTR-AE1 Stock	Buy AZ7500BMTR-AE1	Buy Diodes Incorporated AZ7500BMTR-AE1
Diodes Incorporated AZ7500BMTR-AE1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AZ7500BMTR-AE1	Diodes Inc AZ7500BMTR-AE1	Pericom Semiconductor AZ7500BMTR-AE1
Zetex Semiconductors (Diodes Incorporated) AZ7500BMTR-AE1		

Related Products

 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
 AZ7500BMTR-E1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 16SOIC In stock: 367876 pcs RFQ	 AZ7500BUP-E1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 16DIP In stock: 412858 pcs RFQ
 AZ7045RTR-G1 Manufacturers: Diodes Incorporated Description: IC RESET GENERATOR SOT-89 In stock: 860366 pcs RFQ	 AZ7045RTR-G1 Manufacturers: Diodes Incorporated Description: IC RESET GENERATOR SOT-89 In stock: 308526 pcs RFQ
 AZ7045ZTR-E1 Manufacturers: Diodes Incorporated Description: IC RESET GENERATOR In stock: 1263015 pcs RFQ	 AZ7500CMTR-GA Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 16SOIC In stock: 389976 pcs RFQ
 AZ7500BUMTR-E1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 16SOIC In stock: 525453 pcs RFQ	 AZ7500BP-E1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 16DIP In stock: 152525 pcs RFQ
 AZ7042ZTR-G1 Manufacturers: Diodes Incorporated Description: IC RESET GENERATOR In stock: 1257512 pcs RFQ	 AZ7045RTR-E1 Manufacturers: Diodes Incorporated Description: IC RESET GENERATOR In stock: 307676 pcs RFQ