



Diodes Incorporated



Image may be representation. See specifications for product details.

AZ7500FMTR-G1

Part Number:	AZ7500FMTR-G1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	 AZ7500FMTR-G1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	464405 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

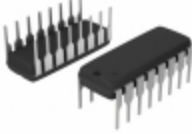
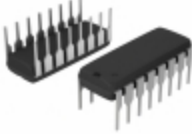
Specifications of AZ7500FMTR-G1

PART NUMBER	AZ7500FMTR-G1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	464405 pcs
DATA SHEET	 AZ7500FMTR-G1.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	AZ7500FMTR-G1DI
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 AZ7500FMTR-G1	AZ7500FMTR-G1 Distributor	AZ7500FMTR-G1 Supplier
AZ7500FMTR-G1 Price	AZ7500FMTR-G1 Pictures	AZ7500FMTR-G1 Image
AZ7500FMTR-G1 PDF Datasheet	AZ7500FMTR-G1 Download Datasheet	AZ7500FMTR-G1 Datasheet
AZ7500FMTR-G1 Stock	Buy AZ7500FMTR-G1	Buy Diodes Incorporated AZ7500FMTR-G1
Diodes Incorporated AZ7500FMTR-G1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AZ7500FMTR-G1	Diodes Inc AZ7500FMTR-G1	Pericom Semiconductor AZ7500FMTR-G1
Zetex Semiconductors (Diodes Incorporated) AZ7500FMTR-G1		

Related Products

 AZ75232GTR-E1 Manufacturers: Diodes Incorporated Description: IC BUS/BUFF TSSOP20 In stock: 192899 pcs RFQ	 AZ78L05HTR-G1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 100MA SOT223 In stock: 186999 pcs RFQ
 AZ7500EUP-E1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 16DIP In stock: 453667 pcs RFQ	 AZ7500CUMTR-GA Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 16SOIC In stock: 518415 pcs RFQ
 AZ75232GTR-G1 Manufacturers: Diodes Incorporated Description: IC BUS/BUFF TSSOP20 In stock: 541687 pcs RFQ	 AZ7500CP-E1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 16DIP In stock: 399469 pcs RFQ
 AZ78L05MTR-E1 Manufacturers: Diodes Incorporated Description: IC REG LINEAR 5V 100MA 8SOIC In stock: 6510 pcs RFQ	 AZ7500CMTR-GA Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 16SOIC In stock: 389976 pcs RFQ
 AZ7500CUMTR-EA Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 16SOIC In stock: 525588 pcs RFQ	 AZ7500EP-E1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 16DIP In stock: 136476 pcs RFQ
 AZ75232GSTR-E1 Manufacturers: Diodes Incorporated Description: IC BUS/BUFF SSOP20 In stock: 173516 pcs RFQ	 AZ75232GSTR-G1 Manufacturers: Diodes Incorporated Description: IC BUS/BUFF SSOP20 In stock: 507527 pcs RFQ