



Diodes Incorporated

AP3586BMTR-G1

Part Number:	AP3586BMTR-G1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 AP3586BMTR-G1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	296078 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP3586BMTR-G1

PART NUMBER	AP3586BMTR-G1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	296078 pcs
DATA SHEET	 AP3586BMTR-G1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	5 V ~ 12 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP3586BMTR-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	300kHz
DUTY CYCLE (MAX)	82%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Enable, Phase Control
CLOCK SYNC	No

Related Tags

Diodes Incorporated AP3586BMTR-G1	AP3586BMTR-G1 Distributor	AP3586BMTR-G1 Supplier
AP3586BMTR-G1 Price	AP3586BMTR-G1 Pictures	AP3586BMTR-G1 Image
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Zetex Semiconductors (Diodes Incorporated) AP3586BMTR-G1		

Related Products

 AP3586CMTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK In stock: 2914 pcs RFQ	 AP3586AMPTR-G1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 8SOIC In stock: 5289 pcs RFQ
 AP3586AMTR-G1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 8SOIC In stock: 4609 pcs RFQ	 AP358NG-U Manufacturers: Diodes Incorporated Description: IC OPAMP GP 1MHZ 8DIP In stock: 6144 pcs RFQ
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