



AP3431MTR-G1

Part Number:	AP3431MTR-G1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG BUCK ADJ 2A SYNC 8SOIC
Datasheets:	 AP3431MTR-G1.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	378515 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP3431MTR-G1

PART NUMBER	AP3431MTR-G1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BUCK ADJ 2A SYNC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	378515 pcs
DATA SHEET	 AP3431MTR-G1.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	4.95V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP3431MTR-G1DI AP3431MTR-G1DI-ND AP3431MTR-G1DITR
OPERATING TEMPERATURE	-40°C ~ 80°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2A

Related Tags

Diodes Incorporated AP3431MTR-G1	AP3431MTR-G1 Distributor	AP3431MTR-G1 Supplier
AP3431MTR-G1 Price	AP3431MTR-G1 Pictures	AP3431MTR-G1 Image
AP3431MTR-G1 PDF Datasheet	AP3431MTR-G1 Download Datasheet	AP3431MTR-G1 Datasheet
AP3431MTR-G1 Stock	Buy AP3431MTR-G1	Buy Diodes Incorporated AP3431MTR-G1
Diodes Incorporated AP3431MTR-G1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
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Zetex Semiconductors (Diodes Incorporated) AP3431MTR-G1		

Related Products

 AP3432DNTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2.5A SYNC In stock: 3714 pcs RFQ	 AP3436DNTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A SYNC In stock: 6362 pcs RFQ
 AP3428KTTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC TSOT23 In stock: 820065 pcs RFQ	 AP3429KTTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A SYNC TSOT25 In stock: 892641 pcs RFQ
 AP3436ADNTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A SYNC In stock: 5661 pcs RFQ	 AP3435MPTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3.5A SYNC 8SOIC In stock: 392487 pcs RFQ
 AP3429AKTTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A SYNC TSOT25 In stock: 235157 pcs RFQ	 AP3428DNTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC 6DFN In stock: 847329 pcs RFQ
 AP3427MDNTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A DL SYNC DFN3 In stock: 365552 pcs RFQ	 AP3435DNTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK In stock: 3000 pcs RFQ
 AP3428AKTTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1A SYNC TSOT25 In stock: 793705 pcs RFQ	 AP3433FNTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A SYNC 16QFN In stock: 336343 pcs RFQ