

The image displays two identical black, square surface-mount diode components. Each component features four gull-wing shaped leads extending from its sides. One component is positioned in the foreground, angled towards the right, showing its top and side. The second component is positioned behind it and to the left, showing its top and the opposite side. The components are set against a plain white background.

AP3201AMHTR-G1

Part Number:	AP3201AMHTR-G1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG BUCK ADJ 2A 10HMSOP
Datasheets:	 AP3201AMHTR-G1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6638 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

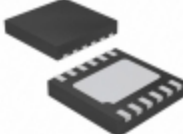
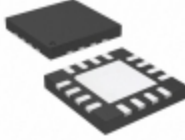
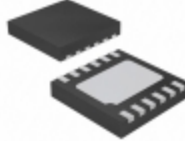
Specifications of AP3201AMHTR-G1

PART NUMBER	AP3201AMHTR-G1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BUCK ADJ 2A 10HMSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6638 pcs
DATA SHEET	PDF AP3201AMHTR-G1.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.92V
VOLTAGE - OUTPUT (MAX)	16.2V
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	10-HMSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP3201AMHTR-G1DI AP3201AMHTR-G1DI-ND AP3201AMHTR-G1DITR
OPERATING TEMPERATURE	-40°C ~ 85°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	380kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.92V 1 Output 2A 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Exposed Pad
CURRENT - OUTPUT	2A

Related Tags

Diodes Incorporated AP3201AMHTR-G1	AP3201AMHTR-G1 Distributor	AP3201AMHTR-G1 Supplier
AP3201AMHTR-G1 Price	AP3201AMHTR-G1 Pictures	AP3201AMHTR-G1 Image
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Zetex Semiconductors (Diodes Incorporated) AP3201AMHTR-G1		

Related Products

 AP3211HK-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1.5A SMD In stock: 5839 pcs RFQ	 AP3171MPTR-G1 Manufacturers: Diodes Incorporated Description: IC OFFLINE CONV BUCK 8SO In stock: 257440 pcs RFQ
 AP3211HKTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1.5A SOT26 In stock: 6568 pcs RFQ	 AP3152FG-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR RGLTR DIM 30MA 12DFN In stock: 3412 pcs RFQ
 AP3156FVG-7 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR 20MA 16QFN In stock: 298477 pcs RFQ	 AP3211KTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1.5A SOT23-6 In stock: 514043 pcs RFQ
 AP3154AFG-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR RGLTR DIM 30MA 12DFN In stock: 6649 pcs RFQ	 AP3216ID Manufacturers: Kingbright Description: LED RED DIFFUSED CHIP SMD In stock: 1444784 pcs RFQ
 AP3200CSSL00SMGA0H3-GEV3 Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL 32 MP CO-PROCESSOR HB In stock: 6272 pcs RFQ	 AP3202MTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A 8SOIC In stock: 315925 pcs RFQ
 AP3127KTR-G1 Manufacturers: Diodes Incorporated Description: IC PWM CTLR CURR MODE SOT26 In stock: 277175 pcs RFQ	 AP3203MPTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SOIC In stock: 6879 pcs RFQ