



Diodes Incorporated

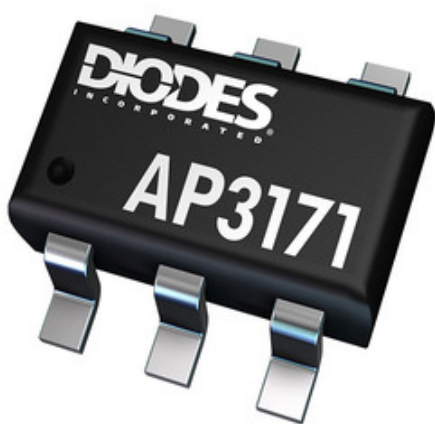


Image may be representation. See specifications for product details.

AP3171MPTR-G1

Part Number:	AP3171MPTR-G1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC OFFLINE CONV BUCK 8SO
Datasheets:	 AP3171MPTR-G1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	257440 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

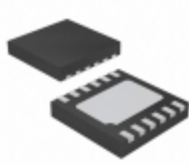
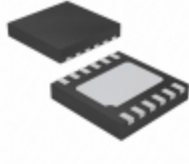
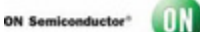
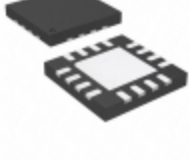
Specifications of AP3171MPTR-G1

PART NUMBER	AP3171MPTR-G1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC OFFLINE CONV BUCK 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	257440 pcs
DATA SHEET	 AP3171MPTR-G1.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V, 9V, 12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	10V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SO-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP3171MPTR-G1-ND AP3171MPTR-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	120kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 5V, 9V, 12V 1 Output 1.5A, 2A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	1.5A, 2A

Related Tags

Diodes Incorporated AP3171MPTR-G1	AP3171MPTR-G1 Distributor	AP3171MPTR-G1 Supplier
AP3171MPTR-G1 Price	AP3171MPTR-G1 Pictures	AP3171MPTR-G1 Image
AP3171MPTR-G1 PDF Datasheet	AP3171MPTR-G1 Download Datasheet	AP3171MPTR-G1 Datasheet
AP3171MPTR-G1 Stock	Buy AP3171MPTR-G1	Buy Diodes Incorporated AP3171MPTR-G1
Diodes Incorporated AP3171MPTR-G1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP3171MPTR-G1	Diodes Inc AP3171MPTR-G1	Pericom Semiconductor AP3171MPTR-G1
Zetex Semiconductors (Diodes Incorporated) AP3171MPTR-G1		

Related Products

 AP3154AFG-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR RGLTR DIM 30MA 12DFN In stock: 6649 pcs RFQ	 AP31261KTR-G1 Manufacturers: Diodes Incorporated Description: IC PWM OFFLINE CTRL ACDC SOT26 In stock: 373059 pcs RFQ
 AP3127HKTR-G1 Manufacturers: Diodes Incorporated Description: IC PWM CTRL CURR MODE SOT26 In stock: 108430 pcs RFQ	 AP3203MPTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SOIC In stock: 6879 pcs RFQ
 AP3152FG-7 Manufacturers: Diodes Incorporated Description: IC LED DRVR RGLTR DIM 30MA 12DFN In stock: 3412 pcs RFQ	 AP3211HKTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1.5A SOT26 In stock: 6568 pcs RFQ
 AP3201AMHTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A 10HMSOP In stock: 6638 pcs RFQ	 AP3211HK-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1.5A SMD In stock: 5839 pcs RFQ
 AP3200CSSL00SMGA0H3-GEVB Manufacturers: AMI Semiconductor / ON Semiconductor Description: BOARD EVAL 32 MP CO-PROCESSOR HB In stock: 6272 pcs RFQ	 AP3127KTR-G1 Manufacturers: Diodes Incorporated Description: IC PWM CTRL CURR MODE SOT26 In stock: 277175 pcs RFQ
 AP3156FVG-7 Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR 20MA 16QFN In stock: 298477 pcs RFQ	 AP3202MTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A 8SOIC In stock: 315925 pcs RFQ