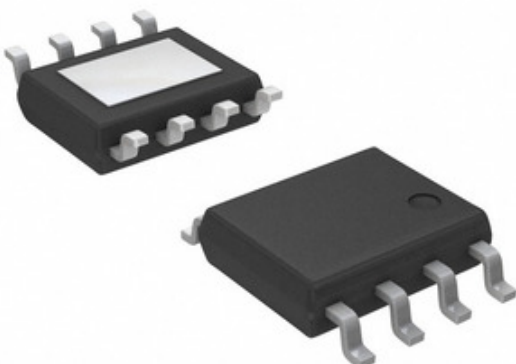




Diodes Incorporated



AP3581AMP-G1

Part Number:	AP3581AMP-G1
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG CTRLR BUCK 8PSOP
Datasheets:	 AP3581AMP-G1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5651 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP3581AMP-G1

PART NUMBER	AP3581AMP-G1
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG CTRLR BUCK 8PSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5651 pcs
DATA SHEET	 AP3581AMP-G1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 13.2 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-PSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
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)	80%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-PSOP
CONTROL FEATURES	Enable, Phase Control
CLOCK SYNC	No

Related Tags

Diodes Incorporated AP3581AMP-G1	AP3581AMP-G1 Distributor	AP3581AMP-G1 Supplier
AP3581AMP-G1 Price	AP3581AMP-G1 Pictures	AP3581AMP-G1 Image
AP3581AMP-G1 PDF Datasheet	AP3581AMP-G1 Download Datasheet	AP3581AMP-G1 Datasheet
AP3581AMP-G1 Stock	Buy AP3581AMP-G1	Buy Diodes Incorporated AP3581AMP-G1
Diodes Incorporated AP3581AMP-G1	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP3581AMP-G1	Diodes Inc AP3581AMP-G1	Pericom Semiconductor AP3581AMP-G1
Zetex Semiconductors (Diodes Incorporated) AP3581AMP-G1		

Related Products

 AP350W06-Q49 Manufacturers: Panduit Description: MARKER PLATE ALUM GOLD 3.5" In stock: 6285 pcs RFQ	 AP3581BMPTR-G1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 8SOIC In stock: 2914 pcs RFQ
 AP3585AMPTR-G1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 8SO In stock: 7073 pcs RFQ	 AP3512EMPTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 157389 pcs RFQ
 AP350W06-Q5 Manufacturers: Panduit Description: MARKER PLATE ALUM GREEN 3.5" In stock: 2986 pcs RFQ	 AP3581AMPTR-G1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 8PSOP In stock: 3624 pcs RFQ
 AP3512EMTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A SYNC In stock: 609448 pcs RFQ	 AP350W06-Q6 Manufacturers: Panduit Description: MARKER PLATE ALUM BLUE 3.5" In stock: 2784 pcs RFQ
 AP3513EMPTR-G1 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A SYNC 8SOIC In stock: 149789 pcs RFQ	 AP3581CMP-G1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 8PSOP In stock: 2715 pcs RFQ
 AP3581BMP-G1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 8PSOP In stock: 3447 pcs RFQ	 AP3581CMPTR-G1 Manufacturers: Diodes Incorporated Description: IC REG CTRLR BUCK 8PSOP In stock: 5297 pcs RFQ