





Diodes Incorporated


AP1605SG-13

Part Number:	AP1605SG-13
Manufacturer/Brand:	Diodes Incorporated
Product description:	IC REG BUCK ADJ 3A 8SO
Datasheets:	 AP1605SG-13.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.












Specifications of AP1605SG-13

PART NUMBER	AP1605SG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BUCK ADJ 3A 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AP1605SG-13.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.2V
VOLTAGE - OUTPUT (MAX)	7V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	7V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP1605SG-13DI
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 2.2V 1 Output 3A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	3A
BASE PART NUMBER	AP1605

Related Tags

Diodes Incorporated AP1605SG-13	AP1605SG-13 Distributor	AP1605SG-13 Supplier
AP1605SG-13 Price	AP1605SG-13 Pictures	AP1605SG-13 Image
AP1605SG-13 PDF Datasheet	AP1605SG-13 Download Datasheet	AP1605SG-13 Datasheet
AP1605SG-13 Stock	Buy AP1605SG-13	Buy Diodes Incorporated AP1605SG-13
Diodes Incorporated AP1605SG-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1605SG-13	Diodes Inc AP1605SG-13	Pericom Semiconductor AP1605SG-13
Zetex Semiconductors (Diodes Incorporated) AP1605SG-13		

Related Products

 <p>AP1602BYL-7 Manufacturers: Diodes Incorporated Description: IC REG BOOST 3.3V 0.8A SOT89-5L In stock: Out stock RFQ</p>	 <p>AP1605SL-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SOIC In stock: Out stock RFQ</p>
 <p>AP1609SG-13 Manufacturers: Diodes Incorporated Description: IC REG BOOST ADJ 2.4A 8SOIC In stock: Out stock RFQ</p>	 <p>AP1603WL-7 Manufacturers: Diodes Incorporated Description: IC REG BOOST ADJ/PROG 0.2A SOT26 In stock: Out stock RFQ</p>
 <p>AP1604AWG-7 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 0.8A SOT25 In stock: Out stock RFQ</p>	 <p>AP1608SF4C Manufacturers: Kingbright Description: EMITTER IR 880NM 50MA 1608 In stock: Out stock RFQ</p>
 <p>AP1612 Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: Out stock RFQ</p>	 <p>AP1608P1C-P22 Manufacturers: Kingbright Description: 1.6X0.8MM PHOTOTRANSISTOR SMD LE In stock: Out stock RFQ</p>
 <p>AP1602AYL-7 Manufacturers: Diodes Incorporated Description: IC REG BOOST 3.3V 0.8A SOT89-5L In stock: Out stock RFQ</p>	 <p>AP1604AWL-7 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 0.8A SOT25 In stock: Out stock RFQ</p>
 <p>AP1609SL-13 Manufacturers: Diodes Incorporated Description: IC REG BOOST ADJ 2.4A 8SO In stock: Out stock RFQ</p>	 <p>AP1603WG-7 Manufacturers: Diodes Incorporated Description: IC REG BST ADJ/PROG 0.2A SOT-26 In stock: Out stock RFQ</p>