



Image may be representation. See specifications for product details.

AP1609SG-13

Part Number:	AP1609SG-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG BOOST ADJ 2.4A 8SOIC
Datasheets:	 AP1609SG-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	79931 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP1609SG-13

PART NUMBER	AP1609SG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BOOST ADJ 2.4A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	79931 pcs
DATA SHEET	 AP1609SG-13.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	17V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Boost
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	AP1609SG13 AP1609SGDITR
OPERATING TEMPERATURE	-20°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-Up
FREQUENCY - SWITCHING	300kHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 3V 1 Output 2.4A (Switch) 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2.4A (Switch)
BASE PART NUMBER	AP1609

Related Tags

Diodes Incorporated AP1609SG-13	AP1609SG-13 Distributor	AP1609SG-13 Supplier
AP1609SG-13 Price	AP1609SG-13 Pictures	AP1609SG-13 Image
AP1609SG-13 PDF Datasheet	AP1609SG-13 Download Datasheet	AP1609SG-13 Datasheet
AP1609SG-13 Stock	Buy AP1609SG-13	Buy Diodes Incorporated AP1609SG-13
Diodes Incorporated AP1609SG-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP1609SG-13	Diodes Inc AP1609SG-13	Pericom Semiconductor AP1609SG-13
Zetex Semiconductors (Diodes Incorporated) AP1609SG-13		

Related Products

AP1604AWL-7

Manufacturers: Diodes Incorporated

Description: IC REG BUCK ADJ 0.8A SOT25

In stock: 6893 pcs

RFQ