

**Diodes Incorporated**

Image may be representation. See specifications for product details.

AP1609SL-13

Part Number:

AP1609SI-13

Manufacturer/Brand:

Diodes Incorporated

Product description

IC REG BOOST ADJ 2.4A 8SO

Datasheets:



AP1609SL-13.pdf

RoHS Status



Lead free / RoHS Compliant

Stock Condition

4225 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP1609SI -13

PART NUMBER	AP1609SL-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BOOST ADJ 2.4A 8SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4225 pcs
DATA SHEET	 AP1609SL-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	AP1609SL-13DI AP1609SL-13DI-ND AP1609SL-13DITR
OPERATING TEMPERATURE	-20°C ~ 80°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 AP1609SL-13	AP1609SL-13 Distributor	AP1609SL-13 Supplier
AP1609SL-13 Price	AP1609SL-13 Pictures	AP1609SL-13 Image
AP1609SL-13 PDF Datasheet	AP1609SL-13 Download Datasheet	AP1609SL-13 Datasheet
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Zetex Semiconductors (Diodes Incorporated) AP1609SL-13		

Related Products

 www.kingbrightusa.com AP1608SF4C Manufacturers: Kingbright Description: EMITTER IR 880NM 50MA 1608 In stock: 443196 pcs RFQ	 www.kingbrightusa.com AP1608P1C-P22 Manufacturers: Kingbright Description: 1.6X0.8MM PHOTOTRANSISTOR SMD LE In stock: 1061795 pcs RFQ
 AP1612 Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 8735 pcs RFQ	 AP1620PP Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 5490 pcs RFQ
 AP1605SG-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SO In stock: 75962 pcs RFQ	 AP1620 Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 5788 pcs RFQ
 AP1609SG-13 Manufacturers: Diodes Incorporated Description: IC REG BOOST ADJ 2.4A 8SOIC In stock: 79931 pcs RFQ	 AP1604AWL-7 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 0.8A SOT25 In stock: 6893 pcs RFQ
 AP1605SL-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SOIC In stock: 90017 pcs RFQ	 AP1616PP Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 5281 pcs RFQ
 AP1612PP Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 8865 pcs RFQ	 AP1616 Manufacturers: Hammond Manufacturing Description: STEEL INNER PANEL In stock: 5821 pcs RFQ