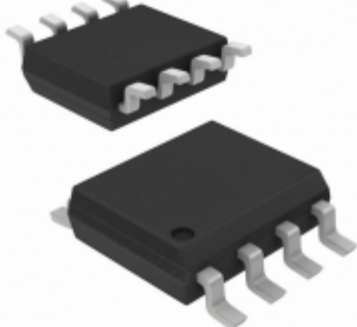


AP1609SG-13





Part Number: [AP1609SG-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG BOOST ADJ 2.4A 8SOIC

Data sheet:  [AP1609](#)

RoHs Status: Lead free / RoHS Compliant

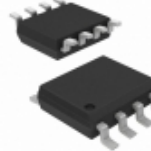
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy AP1609SG-13 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER		
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	92207 pcs	Data sheet AP1609
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	12 Weeks	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	
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 92207 pieces of Diodes Incorporated AP1609SG-13 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com		

RELATED PRODUCTS		
	Part#: AP1635SA Description: IC REG BUCK ADJ 1.2A	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1635SG-13 Description: IC REG BUCK ADJ 1.2A 8SOIC	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1608SF4C Description: EMITTER IR 880NM 50MA 1608	Manufacturers: Kingbright RFQ
	Part#: AP1612PP Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing RFQ
	Part#: AP1609SL-13 Description: IC REG BOOST ADJ 2.4A 8SO	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1603WL-7 Description: IC REG BOOST ADJ/PROG 0.2A SOT26	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1612 Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing RFQ
	Part#: AP1616 Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing RFQ
	Part#: AP1605SG-13 Description: IC REG BUCK ADJ 3A 8SO	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1616PP Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing RFQ
	Part#: AP1602BYL-7 Description: IC REG BOOST 3.3V 0.8A SOT89-5L	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1602AYL-7 Description: IC REG BOOST 3.3V 0.8A SOT89-5L	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1608P1C-P22 Description: 1.6X0.8MM PHOTOTRANSISTOR SMD LE	Manufacturers: Kingbright RFQ
	Part#: AP1604AWG-7 Description: IC REG BUCK ADJ 0.8A SOT25	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1603WG-7 Description: IC REG BST ADJ/PROG 0.2A SOT-26	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1624WG-7 Description: IC CONVERTER DC/DC SOT25	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1605SL-13 Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1620 Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing RFQ
	Part#: AP1604AWL-7 Description: IC REG BUCK ADJ 0.8A SOT25	Manufacturers: Diodes Incorporated RFQ
	Part#: AP1620PP Description: STEEL INNER PANEL	Manufacturers: Hammond Manufacturing RFQ

Related keywords for AP1609SG-13

Diodes Incorporated AP1609SG-13	AP1609SG-13 distributor	AP1609SG-13 supplier	AP1609SG-13 price
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Diodes Incorporated AP1609SG-13	Diodes Inc AP1609SG-13	Pericom Semiconductor AP1609SG-13	Zetex Semiconductors (Diodes Incorporated)
AP1609SG-13			