

AP1601M8G-13





Part Number: [AP1601M8G-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG BOOST ADJ 1.5A 8MSOP

Data sheet:  [AP1601](#)

RoHs Status: Lead free / RoHS Compliant

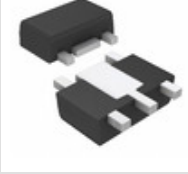
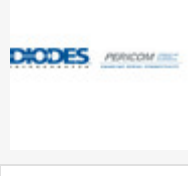
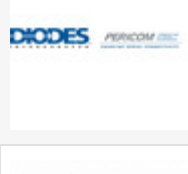
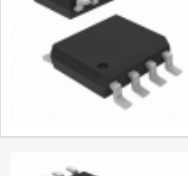
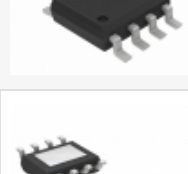
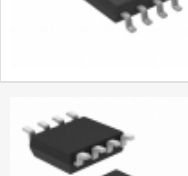
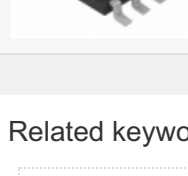
Ship From: Hong Kong

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP1601M8G-13	Manufacturer	Diodes Incorporated
Description	IC REG BOOST ADJ 1.5A 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5699 pcs	Data sheet	AP1601
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	2V
Voltage - Output (Max)	5.5V	Voltage - Input (Min)	1.1V
Voltage - Input (Max)	5.5V	Topology	Boost
Synchronous Rectifier	No	Supplier Device Package	8-MSOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 85°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	100kHz
Detailed Description	Boost Switching Regulator IC Positive Adjustable 2V 1 Output 1.5A (Switch) 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Current - Output	1.5A (Switch)
Base Part Number	AP1601		
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RELATED PRODUCTS			
	Part#: AP1605SL-13 Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1603WG-7 Description: IC REG BST ADJ/PROG 0.2A SOT-26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP15SD Description: CAP TRIMMER 1.0-16.0PF 250V HZT	Manufacturers: Knowles Voltronics	RFQ
	Part#: AP1608SF4C Description: EMITTER IR 880NM 50MA 1608	Manufacturers: Kingbright	RFQ
	Part#: AP1602BYL-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#: AP1602AYL-7 Description: IC REG BOOST 3.3V 0.8A SOT89-5L	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1551SL-13 Description: IC REG BUCK ADJ 2A DL 16SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1601M10G-13 Description: IC REG BOOST ADJ 1.5A 10MSOP	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1604AWL-7 Description: IC REG BUCK ADJ 0.8A SOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1534SG-13 Description: IC REG BUCK ADJ 2A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1539SDPG-13 Description: IC REG BUCK ADJ 4A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1603WL-7 Description: IC REG BOOST ADJ/PROG 0.2A SOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1605SG-13 Description: IC REG BUCK ADJ 3A 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP15HV Description: CAP TRIMMER 1-16PF 1000V TH	Manufacturers: Knowles Voltronics	RFQ
	Part#: AP1538SG-13 Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1538SDPG-13 Description: IC REG BUCK ADJ 3A 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1534ASG-13 Description: IC PWM CONVERTER 8SOIC	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1604AWG-7 Description: IC REG BUCK ADJ 0.8A SOT25	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP1537SG-13 Description: IC PWM CONVERTER 8SOIC	Manufacturers: Diodes Incorporated	RFQ

Related keywords for **AP1601M8G-13**

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