



Diodes Incorporated



AP1601M8G-13

Part Number:	AP1601M8G-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG BOOST ADJ 1.5A 8MSOP
Datasheets:	 AP1601M8G-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6169 pcs stock
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 AP1601M8G-13

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	6169 pcs
DATA SHEET	 AP1601M8G-13.pdf
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

Related Tags

Diodes Incorporated AP1601M8G-13	AP1601M8G-13 Distributor	AP1601M8G-13 Supplier
AP1601M8G-13 Price	AP1601M8G-13 Pictures	AP1601M8G-13 Image
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Zetex Semiconductors (Diodes Incorporated) AP1601M8G-13		

Related Products

 AP15HV Manufacturers: Knowles Voltronics Description: CAP TRIMMER 1-16PF 1000V TH In stock: 2060 pcs RFQ	 AP1602BYL-7 Manufacturers: Diodes Incorporated Description: IC REG BOOST 3.3V 0.8A SOT89-5L In stock: 4519 pcs RFQ
 AP1551SL-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A DL 16SOIC In stock: 6755 pcs RFQ	 AP1604AWG-7 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 0.8A SOT25 In stock: 148377 pcs RFQ
 AP1604AWL-7 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 0.8A SOT25 In stock: 6893 pcs RFQ	 AP1603WL-7 Manufacturers: Diodes Incorporated Description: IC REG BOOST ADJ/PROG 0.2A SOT26 In stock: 205665 pcs RFQ
 AP1539SDPG-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 4A 8SOIC In stock: 194450 pcs RFQ	 AP1603WG-7 Manufacturers: Diodes Incorporated Description: IC REG BST ADJ/PROG 0.2A SOT-26 In stock: 137747 pcs RFQ
 AP1602AYL-7 Manufacturers: Diodes Incorporated Description: IC REG BOOST 3.3V 0.8A SOT89-5L In stock: 6941 pcs RFQ	 AP15SD Manufacturers: Knowles Voltronics Description: CAP TRIMMER 1.0-16.0PF 250V HZT In stock: 1708 pcs RFQ
 AP1601M10G-13 Manufacturers: Diodes Incorporated Description: IC REG BOOST ADJ 1.5A 10MSOP In stock: 5848 pcs RFQ	 AP1538SG-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SOIC In stock: 297671 pcs RFQ