



Image may be representation. See specifications for product details.

AP5002SG-13

Part Number:	AP5002SG-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG BUCK ADJ 2A 8SOIC
Datasheets:	AP5002SG-13.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	87686 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP5002SG-13

PART NUMBER	AP5002SG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BUCK ADJ 2A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	87686 pcs
DATA SHEET	AP5002SG-13.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - INPUT (MIN)	3.6V
VOLTAGE - INPUT (MAX)	20V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP5002SG-13DIDKR
OPERATING TEMPERATURE	-20°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-Down
FREQUENCY - SWITCHING	500kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 2A 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	2A
BASE PART NUMBER	AP5002

Related Tags

Diodes Incorporated AP5002SG-13	AP5002SG-13 Distributor	AP5002SG-13 Supplier
AP5002SG-13 Price	AP5002SG-13 Pictures	AP5002SG-13 Image
AP5002SG-13 PDF Datasheet	AP5002SG-13 Download Datasheet	AP5002SG-13 Datasheet
AP5002SG-13 Stock	Buy AP5002SG-13	Buy Diodes Incorporated AP5002SG-13
Diodes Incorporated AP5002SG-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP5002SG-13	Diodes Inc AP5002SG-13	Pericom Semiconductor AP5002SG-13
Zetex Semiconductors (Diodes Incorporated) AP5002SG-13		

Related Products

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AP5725WG-7

Manufacturers: Diodes Incorporated

Description: IC LED DRIVER RGLTR DIM SOT26

In stock: 420189 pcs

RFQ