



Image may be representation. See specifications for product details.

AP2004SG-13

Part Number:	AP2004SG-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG CTRLR BUCK 8SOIC
Datasheets:	 AP2004SG-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5995 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP2004SG-13

PART NUMBER	AP2004SG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG CTRLR BUCK 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5995 pcs
DATA SHEET	 AP2004SG-13.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.6 V ~ 27 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP2004SGDIDKR
OPERATING TEMPERATURE	-20°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	10kHz ~ 300kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOP
CONTROL FEATURES	Soft Start
CLOCK SYNC	No
BASE PART NUMBER	AP2004

Related Tags

Diodes Incorporated AP2004SG-13	AP2004SG-13 Distributor	AP2004SG-13 Supplier
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