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Diodes Incorporated




AP1538SDPG-13

Part Number:	AP1538SDPG-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG BUCK ADJ 3A 8SOIC
Datasheets:	 <a href="#">AP1538SDPG-13.pdf</a>
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	214075 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION









Specifications of AP1538SDPG-13

PART NUMBER	AP1538SDPG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BUCK ADJ 3A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	214075 pcs
DATA SHEET	 <a href="#">AP1538SDPG-13.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - INPUT (MIN)	3.6V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SO-EP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP1538SDPG-13-ND AP1538SDPG-13DITR
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	3A
BASE PART NUMBER	AP1538

Related Tags

Diodes Incorporated AP1538SDPG-13	AP1538SDPG-13 Distributor	AP1538SDPG-13 Supplier
AP1538SDPG-13 Price	AP1538SDPG-13 Pictures	AP1538SDPG-13 Image
AP1538SDPG-13 PDF Datasheet	AP1538SDPG-13 Download Datasheet	AP1538SDPG-13 Datasheet
AP1538SDPG-13 Stock	Buy AP1538SDPG-13	Buy Diodes Incorporated AP1538SDPG-13
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Diodes Incorporated AP1538SDPG-13	Diodes Inc AP1538SDPG-13	Pericom Semiconductor AP1538SDPG-13
Zetex Semiconductors (Diodes Incorporated) AP1538SDPG-13		

Related Products

<div><div><div>AP1601M10G-13</div><div>Manufacturers: Diodes Incorporated Description: IC REG BOOST ADJ 1.5A 10MSOP In stock: 5848 pcs</div><div>RFQ</div></div></div>	<div><div><div>AP1539SDPG-13</div><div>Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 4A 8SOIC In stock: 194450 pcs</div><div>RFQ</div></div></div>
<div><div><div>AP1534ASG-13</div><div>Manufacturers: Diodes Incorporated Description: IC PWM CONVERTER 8SOIC In stock: 6930 pcs</div><div>RFQ</div></div></div>	<div><div><div>AP15HV</div><div>Manufacturers: Knowles Voltronics Description: CAP TRIMMER 1-16PF 1000V TH In stock: 2060 pcs</div><div>RFQ</div></div></div>
<div><div><div>AP1551SL-13</div><div>Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A DL 16SOIC In stock: 6755 pcs</div><div>RFQ</div></div></div>	<div><div><div>AP1534SG-13</div><div>Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A 8SOIC In stock: 251165 pcs</div><div>RFQ</div></div></div>
<div><div><div>AP1530SL-13</div><div>Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SO In stock: 4443 pcs</div><div>RFQ</div></div></div>	<div><div><div>AP1530SG-13</div><div>Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SOIC In stock: 6405 pcs</div><div>RFQ</div></div></div>
<div><div><div>AP1538SG-13</div><div>Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SOIC In stock: 297671 pcs</div><div>RFQ</div></div></div>	<div><div><div>AP15SD</div><div>Manufacturers: Knowles Voltronics Description: CAP TRIMMER 1.0-16.0PF 250V HZT In stock: 1708 pcs</div><div>RFQ</div></div></div>
<div><div><div>AP1537SG-13</div><div>Manufacturers: Diodes Incorporated Description: IC PWM CONVERTER 8SOIC In stock: 6119 pcs</div><div>RFQ</div></div></div>	<div><div><div>AP1533SG-13</div><div>Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1.8A 8SOIC In stock: 228788 pcs</div><div>RFQ</div></div></div>