




Diodes Incorporated




Image may be representation. See specifications for product details.

AP65500SP-13

Part Number:	AP65500SP-13
Manufacturer/Brand:	Diodes Incorporated
Product description	IC REG BUCK ADJ 5A SYNC 8-SO
Datasheets:	 AP65500SP-13.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	59399 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AP65500SP-13

PART NUMBER	AP65500SP-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC REG BUCK ADJ 5A SYNC 8-SO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59399 pcs
DATA SHEET	 AP65500SP-13.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	16V
VOLTAGE - INPUT (MIN)	4.75V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-SO-EP
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	AP65500SP-13DICT
OPERATING TEMPERATURE	-40°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	340kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad
CURRENT - OUTPUT	5A
BASE PART NUMBER	AP65500

Related Tags

Diodes Incorporated AP65500SP-13	AP65500SP-13 Distributor	AP65500SP-13 Supplier
AP65500SP-13 Price	AP65500SP-13 Pictures	AP65500SP-13 Image
AP65500SP-13 PDF Datasheet	AP65500SP-13 Download Datasheet	AP65500SP-13 Datasheet
AP65500SP-13 Stock	Buy AP65500SP-13	Buy Diodes Incorporated AP65500SP-13
Diodes Incorporated AP65500SP-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP65500SP-13	Diodes Inc AP65500SP-13	Pericom Semiconductor AP65500SP-13
Zetex Semiconductors (Diodes Incorporated) AP65500SP-13		

Related Products

<div></div> <div>AP65450SP-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 4A SYNC 8SO In stock: 321000 pcs <div>RFQ</div></div>	<div></div> <div>AP6714M10G-13 Manufacturers: Diodes Incorporated Description: IC REG BST ADJ 1.6A SYNC 10MSOP In stock: 299114 pcs <div>RFQ</div></div>
<div></div> <div>AP65454SP-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 4A 8SO In stock: 4885 pcs <div>RFQ</div></div>	<div></div> <div>AP65403SP-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 4A SYNC 8SO In stock: 76635 pcs <div>RFQ</div></div>
<div></div> <div>AP65550FN-7 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 5A SYNC 10DFN In stock: 142256 pcs <div>RFQ</div></div>	<div></div> <div>AP65453SP-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 4A 8SO In stock: 230312 pcs <div>RFQ</div></div>
<div></div> <div>AP65550SP-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 5A SYNC 8-SO In stock: 74121 pcs <div>RFQ</div></div>	<div></div> <div>AP65552SP-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 5A SYNC 8-SO In stock: 306925 pcs <div>RFQ</div></div>
<div></div> <div>AP65503SP-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 5A SYNC 8-SO In stock: 3650 pcs <div>RFQ</div></div>	<div></div> <div>AP65502SP-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 4A SYNC 8-SO In stock: 67580 pcs <div>RFQ</div></div>
<div></div> <div>AP65452SP-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 4A SYNC 8-SO In stock: 274928 pcs <div>RFQ</div></div>	<div></div> <div>AP65455FN-7 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 4A SYNC UDFN3030 In stock: 72703 pcs <div>RFQ</div></div>