

DIODES PERICON INC.

**Diodes Incorporated** 



Image may be representation. See specifications for product details.

## AP65500SP-13

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Stock Condition Ship From

Shipment Way

AP65500SP-13

Diodes Incorporated

IC REG BUCK ADJ 5A SYNC 8-SO

Lead free / RoHS Compliant

AP65500SP-13.pdf

59399 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

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	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	
DACE DADT NUMBER	ADCEFOO	

# **Related Tags**

AP65500

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) AP6	55500SP-	

# **Related Products**



BASE PART NUMBER

#### AP65450SP-13 Manufacturers: Diodes Incorporated

Description: IC REG BUCK ADJ 4A SYNC 8SO

In stock: 321000 pcs

**RFQ** 



Description: IC REG BST ADJ 1.6A SYNC 10MSOP In stock: 299114 pcs

**RFQ** 



# AP65454SP-13

Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 4A 8SO

In stock: 4885 pcs **RFQ** 



DIODES PERICOM INC.

# AP65403SP-13

Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 4A SYNC 8SO

In stock: 76635 pcs **RFQ** 



Description: IC REG BUCK ADJ 5A SYNC 10DFN DIODES PERICOM INC. In stock: 142256 pcs

**RFQ** 



#### AP65453SP-13 Manufacturers: Diodes Incorporated

Description: IC REG BUCK ADJ 4A 8SO In stock: 230312 pcs

RFQ



## AP65550SP-13 Manufacturers: Diodes Incorporated

Description: IC REG BUCK ADJ 5A SYNC 8-SO In stock: 74121 pcs

**RFQ** 



## AP65552SP-13 Manufacturers: Diodes Incorporated

Description: IC REG BUCK ADJ 5A SYNC 8-SO In stock: 306925 pcs

**RFQ** 

AP65502SP-13



### AP65503SP-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 5A SYNC 8-SO

In stock: 3650 pcs

**RFQ** 



## Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 4A SYNC 8-SO

In stock: 67580 pcs **RFQ** 





### AP65452SP-13 Manufacturers: Diodes Incorporated

Description: IC REG BUCK ADJ 4A SYNC 8-SO In stock: 274928 pcs

**RFQ** 

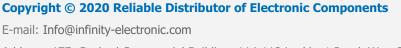


# Description: IC REG BUCK ADJ 4A SYNC UDFN3030

AP65455FN-7 Manufacturers: Diodes Incorporated

In stock: 72703 pcs

**RFQ** 



Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong











