

AP65450SP-13





Part Number: [AP65450SP-13](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC REG BUCK ADJ 4A SYNC 8SO

Data sheet:  [AP65450](#)

RoHs Status: Lead free / RoHS Compliant

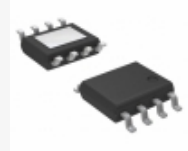
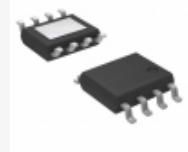
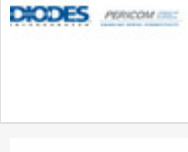
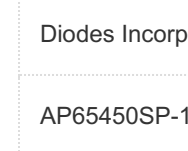
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	AP65450SP-13	Manufacturer	Diodes Incorporated
Description	IC REG BUCK ADJ 4A SYNC 8SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	214618 pcs	Data sheet	AP65450
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.76V
Voltage - Output (Max)	6V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	18V	Topology	Buck
Synchronous Rectifier	Yes	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	AP65450SP-13DITR
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	20 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	650kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.76V 1 Output 4A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	4A
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RELATED PRODUCTS			
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	Part#: AP65402SP-13 Description: IC REG BUCK ADJ 4A SYNC 8SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP65500SP-13 Description: IC REG BUCK ADJ 5A SYNC 8-SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP65502SP-13 Description: IC REG BUCK ADJ 4A SYNC 8-SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP65355FN-7 Description: IC REG BUCK ADJ 3A SYNC UDFN3030	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP65452SP-13 Description: IC REG BUCK ADJ 4A SYNC 8-SO	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP65201WU-7 Description: IC REG BUCK ADJ 2A SYNC TSOT26	Manufacturers: Diodes Incorporated	RFQ
	Part#: AP65453SP-13 Description: IC REG BUCK ADJ 4A 8SO	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP65503SP-13 Description: IC REG BUCK ADJ 5A SYNC 8-SO	Manufacturers: Diodes Incorporated	RFQ
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	Part#: AP65352SP-13 Description: IC REG BUCK ADJ 3A 8SO	Manufacturers: Diodes Incorporated	RFQ

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