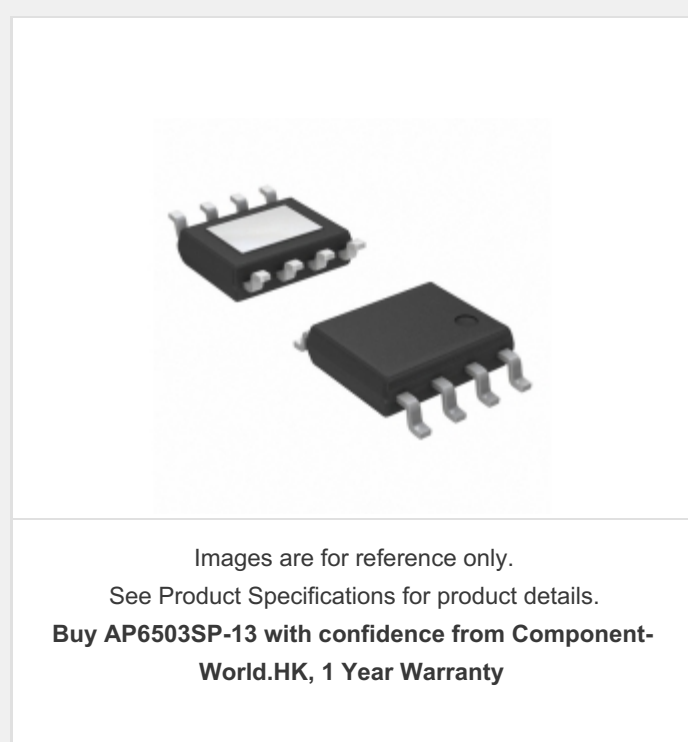


## AP6503SP-13



**Part Number:** [AP6503SP-13](#)  
**Manufacturer:** [Diodes Incorporated](#)  
**Description:** IC REG BUCK ADJ 3A SYNC 8SO  
**Data sheet:** [AP6503](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	AP6503SP-13	Manufacturer	<a href="#">Diodes Incorporated</a>
Description	IC REG BUCK ADJ 3A SYNC 8SO	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	193466 pcs	Data sheet	<a href="#">AP6503</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Output (Min/Fixed)	0.925V
Voltage - Output (Max)	20V	Voltage - Input (Min)	4.7V
Voltage - Input (Max)	23V	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	AP6503SP-13DITR AP6503SP13
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	340kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.925V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	3A
Base Part Number	AP6503		

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 193466 pieces of Diodes Incorporated AP6503SP-13 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

	Part#: <a href="#">AP6503ASP-13</a> Description: IC REG BUCK ADJ 3A SYNC 8SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP64GSDXC10U1-B</a> Description: MEMORY CARD SDXC 64GB CLASS 10	Manufacturers: <a href="#">Apacer</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP6508FE-13</a> Description: IC REG BUCK CONV	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP65200SP-13</a> Description: IC REG BUCK ADJ 2A SYNC 8SOIC	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP64GMCSX10U4-B</a> Description: CONSUMER MICROSDXC UHS-I U3 CLAS	Manufacturers: <a href="#">Apacer</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP6508FE-7</a> Description: IC REG BUCK ADJ 3A SYNC DFN-4030	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP6502SP-13</a> Description: IC REG BUCK ADJ 2A SYNC 8SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP6511WU-7</a> Description: IC REG BUCK ADJ 1.5A TSOT26	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP65200MP-13</a> Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP65101WU-7</a> Description: IC REG BUCK ADJ 1.5A SYNC TSOT26	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP65200S-13</a> Description: IC REG BUCK ADJ 2A SYNC 8SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP6502S-13</a> Description: IC REG BUCK ADJ 2A SYNC 8SOIC	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP6507SP-13</a> Description: IC REG BUCK ADJ 3A SYNC 8SOP	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP64GSDXC10U3-B</a> Description: CONSUMER SDXC UHS-I U3 CLASS10 9	Manufacturers: <a href="#">Apacer</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP64GSDHC10U1-R</a> Description: CONSUMER SDHC UHS-I U1 CLASS10 6	Manufacturers: <a href="#">Apacer</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP64GSDXC10U4-B</a> Description: CONSUMER SDXC UHS-I U4 CLASS10 9	Manufacturers: <a href="#">Apacer</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP64GMCSX10U1-B</a> Description: CONSUMER MICROSDXC UHS-I U1 CLAS	Manufacturers: <a href="#">Apacer</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP6502ASP-13</a> Description: IC REG BUCK ADJ 2A SYNC 8SO	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP6511AWU-7</a> Description: IC REG BUCK ADJ 1.5A SYNC	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>
	Part#: <a href="#">AP65200FK-7</a> Description: IC REG BUCK ADJ 2A SYNC 10DFN	Manufacturers: <a href="#">Diodes Incorporated</a>	<a href="#">RFQ</a>

#### Related keywords for AP6503SP-13

Diodes Incorporated AP6503SP-13	AP6503SP-13 distributor	AP6503SP-13 supplier	AP6503SP-13 price
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			AP6503SP-13