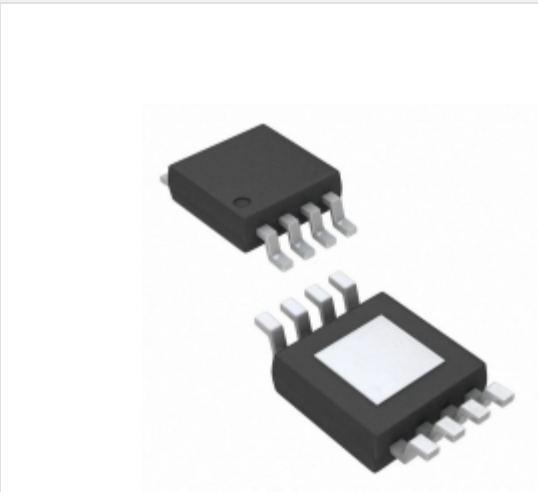


RT6206BHGSP



Part Number: [RT6206BHGSP](#)

Manufacturer: [Richtek](#)

Description: IC REG BUCK ADJ 5.5A SYNC 8SOP

Data sheet:  [RT6206B](#)

RoHs Status: Lead free / RoHS Compliant

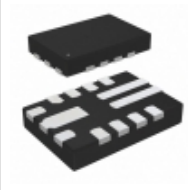
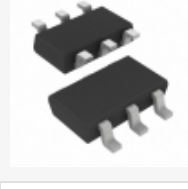
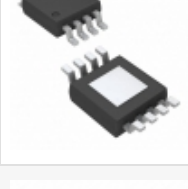
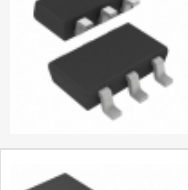
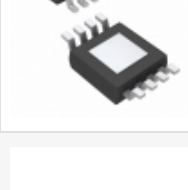
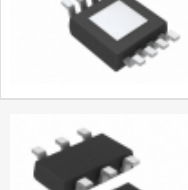
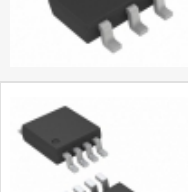
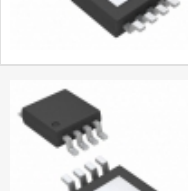
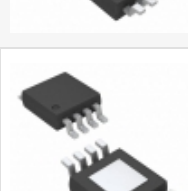
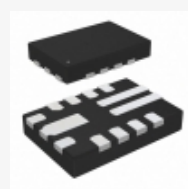
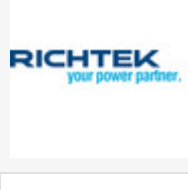
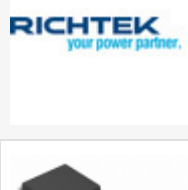
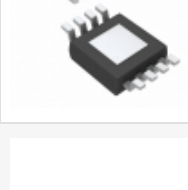
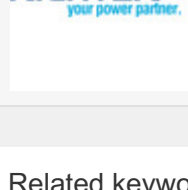
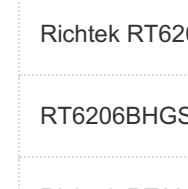
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy RT6206BHGSP with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	RT6206BHGSP	Manufacturer	Richtek
Description	IC REG BUCK ADJ 5.5A SYNC 8SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	66888 pcs	Data sheet	RT6206B
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.765V
Voltage - Output (Max)	8V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	18V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-SOP-EP
Series	ACOT™	Packaging	Cut Tape (CT)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	RT6206BHGSPCT
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	650kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.765V 1 Output 5.5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	5.5A
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	Part#: RT6212BHGJ6F Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: Richtek	RFQ
	Part#: RT6201AHGSP Description: IC REG BUCK ADJ 4A SYNC 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT6212CHGJ6F Description: IC BUCK ADJ 2A SYNC TSOT-26	Manufacturers: Richtek	RFQ
	Part#: RT6201BHGSP Description: IC REG BUCK ADJ 4A SYNC 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT6206AHGQW Description: IC REG BUCK ADJ 5.5A SYNC 10WDFN	Manufacturers: Richtek	RFQ
	Part#: RT6202AHGSP Description: IC REG BUCK ADJ 5A SYNC 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT6212AHGJ6F Description: IC REG BUCK ADJ 2A SYNC	Manufacturers: Richtek	RFQ
	Part#: RT6206AHGSP Description: IC REG BUCK ADJ 5.5A SYNC 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT6202BHGSP Description: IC REG BUCK ADJ 5A SYNC 8SOP	Manufacturers: Richtek	RFQ
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	Part#: RT6200GE Description: IC REG BUCK ADJ 0.6A SOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT6211AHGE Description: IC REG BUCK ADJ 1.5A SYNC SOT23-	Manufacturers: Richtek	RFQ
	Part#: RT6203BHGQW Description: IC REG BUCK ADJ 5A WQFN-20	Manufacturers: Richtek	RFQ
	Part#: RT6211BHGE Description: IC REG BUCK ADJ 1.5A SYNC SOT23-	Manufacturers: Richtek	RFQ
	Part#: RT6210GSP Description: IC REG BUCK 0.5A ADJ SYNC 8PSOP	Manufacturers: Richtek	RFQ
	Part#: RT6206BHGQW Description: IC REG BUCK ADJ 5.5A SYNC 10WDFN	Manufacturers: Richtek	RFQ

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