

RT6202AHGSP



Part Number: [RT6202AHGSP](#)

Manufacturer: [Richtek](#)

Description: IC REG BUCK ADJ 5A SYNC 8SOP

Data sheet:  [RT6202A, RT6202B](#)

RoHs Status: Lead free / RoHS Compliant

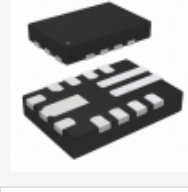
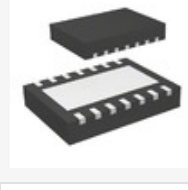
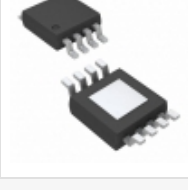
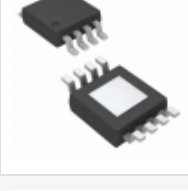
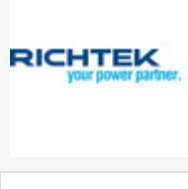
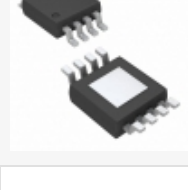
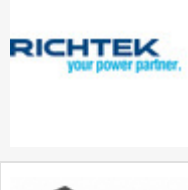
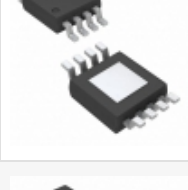
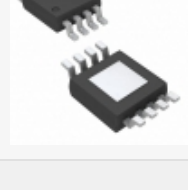
Ship From: Hong Kong

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

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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	RT6202AHGSP	Manufacturer	Richtek
Description	IC REG BUCK ADJ 5A SYNC 8SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	73422 pcs	Data sheet	RT6202A, RT6202B
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	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	1028-1382-2
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 5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	5A
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RELATED PRODUCTS			
	Part#: RT6202BHGSP Description: IC REG BUCK ADJ 5A SYNC 8SOP	Manufacturers: Richtek	RFQ
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	Part#: RT6154AGQW Description: IC REG BUCK BOOST ADJ 4A 14WDFN	Manufacturers: Richtek	RFQ
	Part#: RT6207AHGQUF Description: IC REG BUCK ADJ 5A SYNC 13UQFN	Manufacturers: Richtek	RFQ
	Part#: RT6150AGQW Description: IC REG BUCK BST ADJ 0.8A 10WDFN	Manufacturers: Richtek	RFQ
	Part#: RT6154BGQW Description: IC REG BUCK BOOST ADJ 4A 14WDFN	Manufacturers: Richtek	RFQ
	Part#: RT6150BGQW Description: IC REG BUCK BST ADJ 0.8A 10WDFN	Manufacturers: Richtek	RFQ
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	Part#: RT6201AHGSP 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#: RT6204GSP Description: IC REG BUCK ADJ 0.5A SYNC 8PSOP	Manufacturers: Richtek	RFQ
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	Part#: RT6150B-33GQW Description: IC BUCK-BOOST 0.8A WDFN-10	Manufacturers: Richtek	RFQ
	Part#: RT6208GE Description: IC REG BUCK ADJ 0.1A SYNC SOT23	Manufacturers: Richtek	RFQ
	Part#: RT6207BHGQUF Description: IC REG BUCK ADJ 5A SYNC 13UQFN	Manufacturers: Richtek	RFQ
	Part#: RT6206AHGSP Description: IC REG BUCK ADJ 5.5A SYNC 8SOP	Manufacturers: Richtek	RFQ
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	Part#: RT6200GE Description: IC REG BUCK ADJ 0.6A SOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT6206BHGSP Description: IC REG BUCK ADJ 5.5A SYNC 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT6201BHGSP Description: IC REG BUCK ADJ 4A SYNC 8SOP	Manufacturers: Richtek	RFQ

Related keywords for RT6202AHGSP			
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