

RT6204GSP





Part Number: [RT6204GSP](#)

Manufacturer [Richtek](#)

Description IC REG BUCK ADJ 0.5A SYNC 8PSOP

Data sheet:  [RT6204](#)

RoHs Status: Lead free / RoHS Compliant

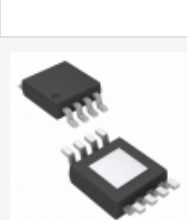
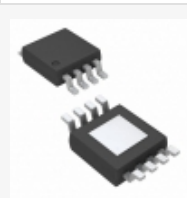
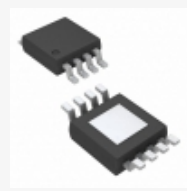
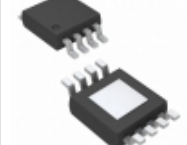
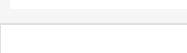
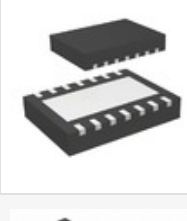
Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	RT6204GSP	Manufacturer	Richtek
Description	IC REG BUCK ADJ 0.5A SYNC 8PSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	53549 pcs	Data sheet	RT6204
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	50V	Voltage - Input (Min)	5.2V
Voltage - Input (Max)	60V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	8-SOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width) Exposed Pad	Output Type	Adjustable
Output Configuration	Positive	Other Names	RT6204GSPTR
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	350kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 500mA 8-SOIC (0.154", 3.90mm Width) Exposed Pad	Current - Output	500mA
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RELATED PRODUCTS			
	Part#: RT6203BHGQW Description: IC REG BUCK ADJ 5A WQFN-20	Manufacturers: Richtek	RFQ
	Part#: RT6206AHGQW Description: IC REG BUCK ADJ 5.5A SYNC 10WDFN	Manufacturers: Richtek	RFQ
	Part#: RT6211AHGE Description: IC REG BUCK ADJ 1.5A SYNC SOT23-	Manufacturers: Richtek	RFQ
	Part#: RT6206AHGSP Description: IC REG BUCK ADJ 5.5A SYNC 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT6154AGQW Description: IC REG BUCK BOOST ADJ 4A 14WDFN	Manufacturers: Richtek	RFQ
	Part#: RT6201BHGSP Description: IC REG BUCK ADJ 4A SYNC 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT6207AHGQUF Description: IC REG BUCK ADJ 5A SYNC 13UQFN	Manufacturers: Richtek	RFQ
	Part#: RT6210GSP Description: IC REG BUCK 0.5A ADJ SYNC 8PSOP	Manufacturers: Richtek	RFQ
	Part#: RT6201AHGSP Description: IC REG BUCK ADJ 4A SYNC 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT6158HWSC Description: IC BUCK-BOOST 3A WL-CSP-25B	Manufacturers: Richtek	RFQ
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	Part#: RT6202BHGSP Description: IC REG BUCK ADJ 5A SYNC 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT6207BHGQUF Description: IC REG BUCK ADJ 5A SYNC 13UQFN	Manufacturers: Richtek	RFQ
	Part#: RT6211BHGE Description: IC REG BUCK ADJ 1.5A SYNC SOT23-	Manufacturers: Richtek	RFQ

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