

RT6214BHGJ6F



Part Number: [RT6214BHGJ6F](#)

Manufacturer: [Richtek](#)

Description: IC REG BUCK ADJ 3A SYNC TSOT23-6

Data sheet:  [RT6214A, RT6214B](#)

RoHs Status: Lead free / RoHS Compliant

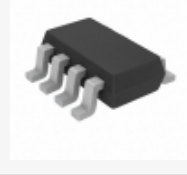
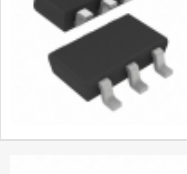
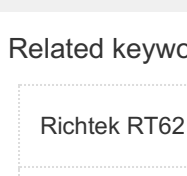
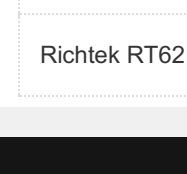
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Request For Quotation

PRODUCT PARAMETER			
Part Number	RT6214BHGJ6F	Manufacturer	Richtek
Description	IC REG BUCK ADJ 3A SYNC TSOT23-6	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	124207 pcs	Data sheet	RT6214A, RT6214B
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.8V
Voltage - Output (Max)	6.5V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	18V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	TSOT-23-6 (FC)
Series	ACOT™	Packaging	Tape & Reel (TR)
Package / Case	SOT-23-6	Output Type	Adjustable
Output Configuration	Positive	Other Names	1028-1389-2
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	500kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A SOT-23-6	Current - Output	3A
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