

RT8009-25GJ5



Part Number: [RT8009-25GJ5](#)

Manufacturer: [Richtek](#)

Description: IC REG BCK 2.5V 0.6A SYNC TSOT23

Data sheet:  [RT8009](#)

RoHs Status: Lead free / RoHS Compliant

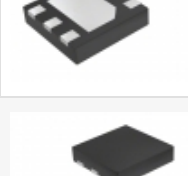
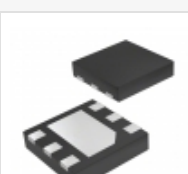
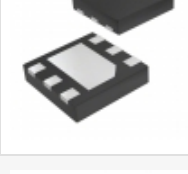
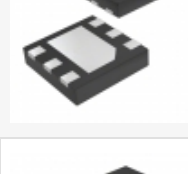
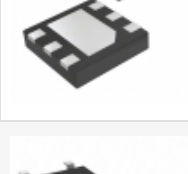
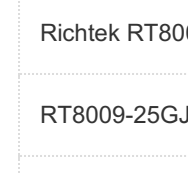
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Request For Quotation

PRODUCT PARAMETER			
Part Number	RT8009-25GJ5	Manufacturer	Richtek
Description	IC REG BCK 2.5V 0.6A SYNC TSOT23	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4044 pcs	Data sheet	RT8009
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	2.5V
Voltage - Output (Max)	-	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	TSOT-23-5
Series	-	Packaging	Tape & Reel (TR)
Package / Case	SOT-23-5 Thin, TSOT-23-5	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	1.25MHz
Detailed Description	Buck Switching Regulator IC Positive Fixed 2.5V 1 Output 600mA SOT-23-5 Thin, TSOT-23-5	Current - Output	600mA
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	Part#: RT8008GJ5 Description: IC REG BUCK ADJ 0.6A SYNC TSOT23	Manufacturers: Richtek	RFQ
	Part#: RT8009GJ5 Description: IC REG BUCK ADJ 0.6A SYNC TSOT23	Manufacturers: Richtek	RFQ
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	Part#: RT8009-12GB Description: IC REG BUCK 1.2V 0.6A SYNC SOT23	Manufacturers: Richtek	RFQ
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	Part#: RT8010-10GQW Description: IC REG BUCK 1V 1A SYNC 6WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8010-12GQW Description: IC REG BUCK 1.2V 1A SYNC 6WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8009-33GJ5 Description: IC REG BCK 3.3V 0.6A SYNC TSOT23	Manufacturers: Richtek	RFQ

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