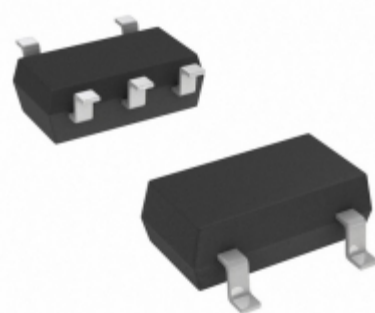


RT9742CGJ5F





Part Number: [RT9742CGJ5F](#)

Manufacturer: [Richtek](#)

Description: IC USB POWER SWITCH TSOT23-5

Data sheet:  [RT9742](#)

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 RT9742CGJ5F with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	RT9742CGJ5F	Manufacturer	Richtek
Description	IC USB POWER SWITCH TSOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	158575 pcs	Data sheet	RT9742
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	2.7 V ~ 6 V	Switch Type	USB Switch
Supplier Device Package	TSOT-23-5 (FC)	Series	-
Rds On (Typ)	55 mOhm	Ratio - Input:Output	1:1
Packaging	Original-Reel®	Package / Case	SOT-23-5 Thin, TSOT-23-5
Output Type	N-Channel	Output Configuration	High Side
Other Names	1028-1429-6	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	On/Off
Input Type	Non-Inverting	Features	Load Discharge, Status Flag
Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO	Current - Output (Max)	2A
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 158575 pieces of Richtek RT9742CGJ5F in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
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	Part#: RT9733GS Description: IC POWER SWITCH USB 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT9733GF Description: IC POWER SWITCH USB 8MSOP	Manufacturers: Richtek	RFQ
	Part#: RT9742EGJ5 Description: IC USB POWER SWITCH TSOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9742AGJ5F Description: IC USB POWER SWITCH TSOT23-5	Manufacturers: Richtek	RFQ
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