

RT9742KNGV



Part Number: [RT9742KNGV](#)

Manufacturer [Richtek](#)

Description IC USB POWER SWITCH SOT23-3

Data sheet:  [RT9742](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	RT9742KNGV	Manufacturer	Richtek
Description	IC USB POWER SWITCH SOT23-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	204628 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	SOT-23-3	Series	-
Rds On (Typ)	70 mOhm	Ratio - Input:Output	1:1
Packaging	Tape & Reel (TR)	Package / Case	TO-236-3, SC-59, SOT-23-3
Output Type	N-Channel	Output Configuration	High Side
Other Names	1028-1440-2	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	On/Off	Input Type	Non-Inverting
Features	-	Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
Current - Output (Max)	1.5A		

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RFQ Email: info@Components-World.com

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	Part#: RT9742GGJ5 Description: IC USB POWER SWITCH TSOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9742HGJ5F Description: IC USB POWER SWITCH TSOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9742JNGV Description: IC USB POWER SWITCH SOT23-3	Manufacturers: Richtek	RFQ
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