



**RT9742CNGJ5**

Manufacturer Part Number:	RT9742CNGJ5
Manufacturer / Brand:	Richtek
Part of Description:	IC USB POWER SWITCH TSOT23-5
Datasheets:	RT9742CNGJ5.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 24000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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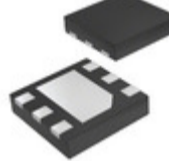








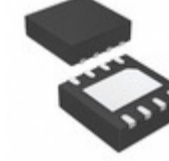















The specifications of RT9742CNGJ5

Part Number	RT9742CNGJ5	Manufacturer / Brand	Richtek
Series	-	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Package / Case	SOT-23-5 Thin, TSOT-23-5	Packaging	Original-Reel®
Supplier Device Package	TSOT-23-5	Operating Temperature	-40°C ~ 85°C (TA)
Input Type	Non-Inverting	Output Type	N-Channel
Features	Status Flag	Interface	On/Off
Number of Outputs	1	Output Configuration	High Side
Ratio - Input:Output	1:1	Voltage - Supply (Vcc/Vdd)	Not Required
Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO	Rds On (Typ)	70 mOhm
Voltage - Load	2.7 V ~ 6 V	Current - Output (Max)	2A
Switch Type	USB Switch	Other Names	1028-1430-6
Stock Quantity	24000 pcs Stock	Category	<a href="#">Integrated Circuits (ICs) &gt; PMIC - Power Distribution Switches, Load Drivers</a>
Description	IC USB POWER SWITCH TSOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to RT9742CNGJ5

<a href="#">Richtek RT9742CNGJ5</a>	<a href="#">RT9742CNGJ5 part</a>	<a href="#">RT9742CNGJ5 Price</a>	<a href="#">RT9742CNGJ5 Distributor</a>
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 <p><b>RT9801APE</b> Description: RT9801APE RICHTEK SOT23-6 Manufacturers: Richtek In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>RT9728GQW</b> Description: RT9728GQW RICHTEK WDFN-6 Manufacturers: Richtek In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>RT9742DGJ5(Z10)</b> Description: RT9742DGJ5(Z10) RICHTEK SOT23 Manufacturers: Richtek In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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<p>IMAGE NOT AVAILABLE</p> <p><b>RT9801ACE</b> Description: RT9801ACE RICHIK SOT23-6 Manufacturers: RICHIK In Stock: New original, 4500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p><b>RT9742ANGJ5F</b> Description: IC USB POWER SWITCH TSOT23-5 Manufacturers: Richtek In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p><b>RT9731AZQW</b> Description: RT9731AZQW REALTEK QFN Manufacturers: REALTEK In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
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