



RT9742CNGJ5 Information



For Reference Only

Part Number RT9742CNGJ5 Manufacturer Richtek USA Inc. Category

Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers

IC USB POWER SWITCH TSOT23-5

Description Package SOT-23-5 Thin, TSOT-23-5

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









RT9742CNGJ5 Specifications

Manufacturer Part Number	RT9742CNGJ5	
Manufacturer	Richtek USA Inc.	
Category	Integrated Circuits (ICs)	
	PMIC - Power Distribution Switches, Load Drivers	
Package	SOT-23-5 Thin, TSOT-23-5	
Series	-	
Switch Type	USB Switch	
Number of Outputs	1	
Ratio - Input:Output	1:1	
Output Configuration	High Side	
Output Type	N-Channel	
Interface	On/Off	
Voltage - Load	2.7 V ~ 6 V	
Voltage - Supply (Vcc/Vdd)	Not Required	
Current - Output (Max)	2A	
Rds On (Typ)	70 mOhm	
Input Type	Non-Inverting	
Features	Status Flag	
Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO	
Operating Temperature	-40°C ~ 85°C (TA)	
Package / Case	SOT-23-5 Thin, TSOT-23-5	
Supplier Device Package	TSOT-23-5	
		Report errors?

RT9742CNGJ5 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

RT9742CNGJ5 Payment Methods



















RT9742CNGJ5 Shipping Methods













If you have any question about RT9742CNGJ5, please do not hesitate to contact us!

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