



RT9742DNGJ5 Information



For Reference Only

Part Number RT9742DNGJ5 Manufacturer Richtek USA Inc. Category

Integrated Circuits (ICs)

SOT-23-5 Thin, TSOT-23-5

PMIC - Power Distribution Switches, Load Drivers

Description IC USB POWER SWITCH TSOT23-5

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.

Package









RT9742DNGJ5 Specifications

Manufacturer Part Number	RT9742DNGJ5	
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	SOT-23-5	
		Report errors?

RT9742DNGJ5 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.

RT9742DNGJ5 Payment Methods









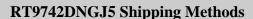
























If you have any question about RT9742DNGJ5, please do not hesitate to contact us!

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