



#### **RT9742KNGV Information**



For Reference Only

Part NumberRT9742KNGVManufacturerRichtek USA Inc.

Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

**Description** IC USB POWER SWITCH SOT23-3

**Package** TO-236-3, SC-59, SOT-23-3

For the pricing/inventory/lead time, please contact

us

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



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### **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.









## **RT9742KNGV Specifications**

Manufacturer Part Number	RT9742KNGV	
Manufacturer	Richtek USA Inc.	
Category	Integrated Circuits (ICs)	
	PMIC - Power Distribution Switches, Load Drivers	
Package	TO-236-3, SC-59, SOT-23-3	
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)	1.5A	
Rds On (Typ)	70 mOhm	
Input Type	Non-Inverting	
Features	-	
Fault Protection	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO	
Operating Temperature	-40°C ~ 85°C (TA)	
Package / Case	TO-236-3, SC-59, SOT-23-3	
Supplier Device Package	SOT-23-3	
		Report errors?

#### **RT9742KNGV 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.

# **RT9742KNGV Payment Methods**



















## **RT9742KNGV Shipping Methods**













If you have any question about RT9742KNGV, please do not hesitate to contact us!

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