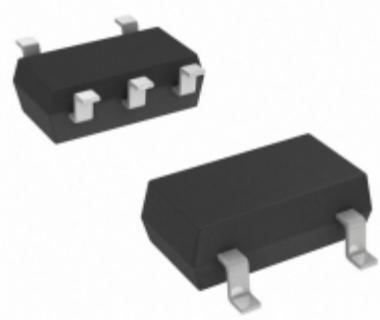


RT9742MNGJ5



Part Number: [RT9742MNGJ5](#)

Manufacturer: [Richtek](#)

Description: IC USB POWER SWITCH TSOT23-5

Data sheet:  [RT9742](#)

RoHs Status: Lead free / RoHS Compliant

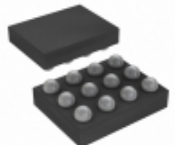
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	RT9742MNGJ5	Manufacturer	Richtek
Description	IC USB POWER SWITCH TSOT23-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	127327 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	TSOT-23-5	Series	-
Rds On (Typ)	70 mOhm	Ratio - Input:Output	1:1
Packaging	Cut Tape (CT)	Package / Case	SOT-23-5 Thin, TSOT-23-5
Output Type	N-Channel	Output Configuration	High Side
Other Names	1028-1442-1	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	3 (168 Hours)
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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 127327 pieces of Richtek RT9742MNGJ5 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: RT9742HGJ5F Description: IC USB POWER SWITCH TSOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9801BGE Description: IC VOLT DETECTOR PROG SOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT9742QGJ5 Description: IC USB POWER SWITCH TSOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9742SNGV Description: IC POWER SWITCH 0.5A SOT23-3	Manufacturers: Richtek	RFQ
	Part#: RT9742GNGJ5 Description: IC USB POWER SWITCH TSOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9817C-30GH Description: IC VOLT DETECTOR 3.0V SOT143	Manufacturers: Richtek	RFQ
	Part#: RT9746HWSC Description: IC REG OVP WITH PTVS WL-CSP-12	Manufacturers: Richtek	RFQ
	Part#: RT9742GNGJ5F Description: IC USB POWER SWITCH TSOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9807-30GB Description: IC VOLT DETECTOR 3.0V SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9742HGJ5 Description: IC USB POWER SWITCH TSOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9742MGJ5 Description: IC USB POWER SWITCH TSOT23-5	Manufacturers: Richtek	RFQ
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	Part#: RT9742HNGJ5F Description: IC USB POWER SWITCH TSOT23-5	Manufacturers: Richtek	RFQ
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	Part#: RT9742KNGV Description: IC USB POWER SWITCH SOT23-3	Manufacturers: Richtek	RFQ
	Part#: RT9817D-30GH Description: IC VOLT DETECTOR 3.0V SOT143	Manufacturers: Richtek	RFQ
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	Part#: RT9742JNGV Description: IC USB POWER SWITCH SOT23-3	Manufacturers: Richtek	RFQ

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