



RT9742KNGV

Part Number:	RT9742KNGV
Manufacturer/Brand:	Richtek
Product description	IC USB POWER SWITCH SOT23-3
Datasheets:	 RT9742KNGV.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT9742KNGV

PART NUMBER	RT9742KNGV
MANUFACTURER	Richtek
DESCRIPTION	IC USB POWER SWITCH SOT23-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 RT9742KNGV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 6 V
SWITCH TYPE	USB Switch
SUPPLIER DEVICE PACKAGE	SOT-23-3
SERIES	-
RDS ON (TYP)	70 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-236-3, SC-59, SOT-23-3
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	1028-1440-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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

Related Tags

Richtek RT9742KNGV	RT9742KNGV Distributor	RT9742KNGV Supplier
RT9742KNGV Price	RT9742KNGV Pictures	RT9742KNGV Image
RT9742KNGV PDF Datasheet	RT9742KNGV Download Datasheet	RT9742KNGV Datasheet
RT9742KNGV Stock	Buy RT9742KNGV	Buy Richtek RT9742KNGV
Richtek RT9742KNGV	Richtek Supplier	Richtek Distributor
Richtek RT9742KNGV	Richtek USA Inc. RT9742KNGV	

Related Products

 RT9742MNGJ5 Manufacturers: Richtek Description: IC USB POWER SWITCH TSOT23-5 In stock: Out stock RFQ	 RT9742GNGJ5F Manufacturers: Richtek Description: IC USB POWER SWITCH TSOT23-5 In stock: Out stock RFQ
 RT9742HGGJ5F Manufacturers: Richtek Description: IC USB POWER SWITCH TSOT23-5 In stock: Out stock RFQ	 RT9742SNGV Manufacturers: Richtek Description: IC POWER SWITCH 0.5A SOT23-3 In stock: Out stock RFQ
 RT9742LNGV Manufacturers: Richtek Description: IC USB POWER SWITCH SOT23-3 In stock: Out stock RFQ	 RT9742QGJ5 Manufacturers: Richtek Description: IC USB POWER SWITCH TSOT23-5 In stock: Out stock RFQ
 RT9742HGGJ5 Manufacturers: Richtek Description: IC USB POWER SWITCH TSOT23-5 In stock: Out stock RFQ	 RT9746HWSC Manufacturers: Richtek Description: IC REG OVP WITH PTVS WL-CSP-12 In stock: Out stock RFQ
 RT9742HNGJ5 Manufacturers: Richtek Description: IC USB POWER SWITCH TSOT23-5 In stock: Out stock RFQ	 RT9742MGJ5 Manufacturers: Richtek Description: IC USB POWER SWITCH TSOT23-5 In stock: Out stock RFQ
 RT9742HNGJ5F Manufacturers: Richtek Description: IC USB POWER SWITCH TSOT23-5 In stock: Out stock RFQ	 RT9742JNGV Manufacturers: Richtek Description: IC USB POWER SWITCH SOT23-3 In stock: Out stock RFQ