



Richtek



RT9742QGJ5

Part Number:	RT9742QGJ5
Manufacturer/Brand:	Richtek
Product description	IC USB POWER SWITCH TSOT23-5
Datasheets:	 RT9742QGJ5.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	292380 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

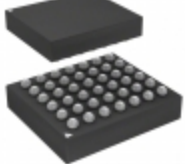
Specifications of RT9742QGJ5

PART NUMBER	RT9742QGJ5
MANUFACTURER	Richtek
DESCRIPTION	IC USB POWER SWITCH TSOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	292380 pcs
DATA SHEET	 RT9742QGJ5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 6 V
SWITCH TYPE	USB Switch
SERIES	-
RDS ON (TYP)	70 mOhm
RATIO - INPUT:OUTPUT	1:1
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	Q10730827
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	Load Discharge, Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
CURRENT - OUTPUT (MAX)	500mA

Related Tags

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 RT9801AGE Manufacturers: Richtek Description: IC VOLT DETECTOR PROG SOT23-6 In stock: 4534 pcs RFQ	 RT9801BGE Manufacturers: Richtek Description: IC VOLT DETECTOR PROG SOT23-6 In stock: 6006 pcs RFQ
 RT9742MNGJ5 Manufacturers: Richtek Description: IC USB POWER SWITCH TSOT23-5 In stock: 87194 pcs RFQ	 RT9746HWSC Manufacturers: Richtek Description: IC REG OVP WITH PTVS WL-CSP-12 In stock: 45985 pcs RFQ
 RT9742MGJ5 Manufacturers: Richtek Description: IC USB POWER SWITCH TSOT23-5 In stock: 6303 pcs RFQ	 RT9742JNGV Manufacturers: Richtek Description: IC USB POWER SWITCH SOT23-3 In stock: 89977 pcs RFQ
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