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|  | RT9742EGJ5 |
| | Manufacturer Part Number: RT9742EGJ5 |
|  | Manufacturer/Brand: Richtek |
| | Part of Description: IC USB POWER SWITCH TSOT23-5 |
| | Datasheets:  RT9742EGJ5.pdf |
| | RoHS Status:  Lead free / RoHS |
| | Stock Condition: Compliant New original, 5323 pcs Stock Available. |
| | Ship From: Hong Kong |
| Image may be representation. See specs for product details. | Shipment Way: DHL/Fedex/TNT/UPS/EMS |

Specifications

| | |
|----------------------------|---|
| Part Number | RT9742EGJ5 |
| Manufacturer | Richtek |
| Description | IC USB POWER SWITCH TSOT23-5 |
| Category | Integrated Circuits (ICs) > PMIC - Power Distribution |
| Part Status | 5323 pcs Stock |
| 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 | Tape & Reel (TR) |
| Package / Case | SOT-23-5 Thin, TSOT-23-5 |
| Output Type | N-Channel |
| Output Configuration | High Side |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Number of Outputs | 1 |
| Interface | On/Off |
| Input Type | Non-Inverting |
| Features | Load Discharge, Status Flag |
| Fault Protection | Current Limiting (Fixed), Over Temperature, Reverse |
| Current - Output (Max) | 1.5A |

You May Be Also Be interested

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| <p>In:</p>  <p>RT9742DGJ5F Richtek USA Inc. IC USB POWER SWITCH TSOT23-5</p> |  <p>RT9742DNGJ5 Richtek USA Inc. IC USB POWER SWITCH TSOT23-5</p> |  <p>RT9742ENGJ5 Richtek USA Inc. IC USB POWER SWITCH TSOT23-5</p> |  <p>RT9742DGJ5 Richtek USA Inc. IC USB POWER SWITCH TSOT23-5</p> |
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