

The image shows the Richtek logo and tagline. The logo consists of the word "RICHTEK" in a bold, blue, sans-serif font. Below it, the tagline "your power partner." is written in a smaller, blue, sans-serif font. The entire logo is centered on a white background.

Image may be representation. See specifications for product details.

RT9712CGF

Part Number:	RT9712CGF
Manufacturer/Brand:	Richtek
Product description	IC PWR SWITCH USB 1A 8MSOP
Datasheets:	 RT9712CGF.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	2725 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT9712CGF

PART NUMBER	RT9712CGF
MANUFACTURER	Richtek
DESCRIPTION	IC PWR SWITCH USB 1A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2725 pcs
DATA SHEET	 RT9712CGF.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.7 V ~ 5.5 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
RDS ON (TYP)	90 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Status Flag
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature, Reverse Current, UVLO
CURRENT - OUTPUT (MAX)	1.1A

Related Tags

Richtek RT9712CGF	RT9712CGF Distributor	RT9712CGF Supplier
RT9712CGF Price	RT9712CGF Pictures	RT9712CGF Image
RT9712CGF PDF Datasheet	RT9712CGF Download Datasheet	RT9712CGF Datasheet
RT9712CGF Stock	Buy RT9712CGF	Buy Richtek RT9712CGF
Richtek RT9712CGF	Richtek Supplier	Richtek Distributor
Richtek RT9712CGF	Richtek USA Inc. RT9712CGF	

Related Products

 RT9712AGF Manufacturers: Richtek Description: IC PWR SWITCH USB 1.5A 8MSOP In stock: 4310 pcs RFQ	 RT9715AGBR Manufacturers: Richtek Description: IC PWR SWITCH USB 2A SOT23-5 In stock: 5418 pcs RFQ
 RT9712CGS Manufacturers: Richtek Description: IC PWR SWITCH USB 1A 8SOP In stock: 4945 pcs RFQ	 RT9712ABGS Manufacturers: Richtek Description: IC POWER SWITCH N-CH 8SOP In stock: 4255 pcs RFQ
 RT9712AGS Manufacturers: Richtek Description: IC PWR SWITCH USB 1.5A 8SOP In stock: 4937 pcs RFQ	 RT9712AAGS Manufacturers: Richtek Description: IC POWER SWITCH N-CH 8SOP In stock: 3557 pcs RFQ
 RT9715AGF Manufacturers: Richtek Description: IC PWR SWITCH USB 2A 8MSOP In stock: 4372 pcs RFQ	 RT9715AGB Manufacturers: Richtek Description: IC PWR SWITCH USB 2A SOT23-5 In stock: 3552 pcs RFQ
 RT9712DGS Manufacturers: Richtek Description: IC PWR SWITCH USB 1A 8SOP In stock: 4759 pcs RFQ	 RT9712BGF Manufacturers: Richtek Description: IC PWR SWITCH USB 1.5A 8MSOP In stock: 5956 pcs RFQ
 RT9712DGF Manufacturers: Richtek Description: IC PWR SWITCH USB 1A 8MSOP In stock: 4155 pcs RFQ	 RT9712BGS Manufacturers: Richtek Description: IC PWR SWITCH USB 1.5A 8SOP In stock: 5272 pcs RFQ