

**RICHTEK**  
your power partner.



Isithombe singaba ukumelwa. I-Bona imininingwane ngemininingwane yomkhiqizo.

## RT4813GQUF

Inombolo Yengxenywe: **RT4813GQUF**

Incazelo Yomkhiqizo: IC REG BOOST ADJ 3.1A SYNC 9UQFN

Isimo se-RoHS: Qondisa mahhala / i-RoHS Compliant

Amadokhumenti: [RT4813GQUF.pdf](#)

Umkhiqizi / Umkhiqizo: Richtek

Umkhumbi ovela: Hong Kong

Ukuthunyelwa Kwendlela: DHL/Fedex/TNT/UPS/EMS

[THUMELA UPHENYO](#)

### Imininingwane yomkhiqizo

<b>Inombolo Yengxenywe</b>	RT4813GQUF	<b>Umkhiqizi</b>	Richtek
<b>Incazelo</b>	IC REG BOOST ADJ 3.1A SYNC 9UQFN	<b>Isimo samahhala sendawo / isimo se-RoHS</b>	Qondisa mahhala / i-RoHS Compliant
<b>Ishidi le-data</b>	RT4813GQUF.pdf		
<b>I-Voltage - I-Output (Min / Fixed)</b>	1.8V	<b>I-Voltage - I-Output (i-Max)</b>	5.5V
<b>I-Voltage - Ukufaka (Min)</b>	1.8V	<b>I-Voltage - Ukungena (i-Max)</b>	5.5V
<b>I-Topology</b>	Boost	<b>I-Rectifier ehambisanayo</b>	Yes
<b>Iphakheji yedivaysi yensiza</b>	9-UQFN (2x2)	<b>Uchungechunge</b>	-
<b>Ukupakisha</b>	Original-Reel®	<b>Iphakheji / Icala</b>	9-UQFN
<b>Uhlobo lokuphuma</b>	Adjustable	<b>Ukuhlelwa kokukhipha</b>	Positive
<b>Amanye Amagama</b>	RT4813GQUFDKR	<b>Ukushisa okusebenzayo</b>	-40°C ~ 85°C (TA)
<b>Inani lemiphumela</b>	1	<b>Uhlobo lokufaka</b>	Surface Mount
<b>Izinga lokuzwela ukuthutha (MSL)</b>	3 (168 Hours)	<b>Isikhathi Sesikhathi Esiyisibonelo Sokukhiqiza</b>	16 Weeks
<b>Isimo samahhala sendawo / isimo se-RoHS</b>	Lead free / RoHS Compliant	<b>Umsebenzi</b>	Step-Up
<b>Ukuvama - Ukushintsha</b>	500kHz	<b>Incazelo epehele</b>	Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 3.1A (Switch) 9-UQFN
<b>Ukuphuma kwamanje</b>	3.1A (Switch)		

### Imikhiqizo lehlobene

<p><b>RT4L</b> Abakhiqizi: Bel Incazelo: TOOL REMOVAL TPS/TCM/TRS/TTM 12" Landa: <a href="#">RT4L.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>RT4813AGQUF</b> Abakhiqizi: Richtek Incazelo: IC REG BOOST ADJ 2.5A SYNC 9UQFN Landa: <a href="#">RT4813AGQUF.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>RT4832AWSC</b> Abakhiqizi: Richtek Incazelo: IC SUB PMIC WL-CSP-30 Landa: <a href="#">RT4832AWSC.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>RT4S4S15</b> Abakhiqizi: Agastat Relays / TE Connectivity Incazelo: RELAY GEN PURPOSE DPDT 8A 115V Landa: <a href="#">RT4S4S15.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>RT4S4LC4</b> Abakhiqizi: Agastat Relays / TE Connectivity Incazelo: RELAY GEN PURPOSE DPDT 8A 24V Landa: <a href="#">RT4S4LC4.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>RT4805WSC</b> Abakhiqizi: Richtek Incazelo: IC BOOST 2.5MHZ WL-CSP-16 Landa: <a href="#">RT4805WSC.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>RT4S</b> Abakhiqizi: Bel Incazelo: TOOL REMOVAL TPS/TCM/TRS/TTM 6" Landa: <a href="#">RT4S.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>RT4S4R24</b> Abakhiqizi: Agastat Relays / TE Connectivity Incazelo: RELAY GEN PURPOSE DPDT 8A 24V Landa: <a href="#">RT4S4R24.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>RT4813CGQUF</b> Abakhiqizi: Richtek Incazelo: IC REG BOOST ADJ 3.1A UQFN-9 Landa: <a href="#">RT4813CGQUF.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>RT4805AWSC</b> Abakhiqizi: Richtek Incazelo: IC REG BOOST ADJ 2A SYNC 16WLCSP Landa: <a href="#">RT4805AWSC.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>RT4805BWSC</b> Abakhiqizi: Richtek Incazelo: IC BOOST 2.5MHZ WL-CSP-16 Landa: <a href="#">RT4805BWSC.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>RT4812GJ8F</b> Abakhiqizi: Richtek Incazelo: IC REG BST ADJ SYNC 2A TSOT23-8 Landa: <a href="#">RT4812GJ8F.pdf</a></p> <p><a href="#">RFQ</a></p>

### Amathegi ahlobene

Richtek RT4813GQUF

Intengo ye-RT4813GQUF

Idathasheet le-RT4813GQUF PDF

Isitokwe se-RT4813GQUF

Richtek RT4813GQUF

I-Richtek RT4813GQUF

Umsabalalisi we-RT4813GQUF

Izithombe ze-RT4813GQUF

I-RT4813GQUF Idatha Elayishiwe

Thenga i-RT4813GQUF

Umhlinzeki we-Richtek

I-Richtek USA Inc. RT4813GQUF

Umhlinzeki we-RT4813GQUF

Isithombe se-RT4813GQUF

Idathasethi ye-RT4813GQUF

Thenga i-Richtek RT4813GQUF

Umsabalalisi we-Richtek