



RTQ2522BGQW(2)

Part Number:	RTQ2522BGQW(2)
Manufacturer/Brand:	Richtek
Product description:	IC REG LINEAR POS ADJ 2A 20WQFN
Datasheets:	RTQ2522BGQW(2).pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	141311 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of RTQ2522BGQW(2)

PART NUMBER	RTQ2522BGQW(2)
MANUFACTURER	Richtek
DESCRIPTION	IC REG LINEAR POS ADJ 2A 20WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	141311 pcs
DATA SHEET	RTQ2522BGQW(2).pdf
VOLTAGE DROPOUT (MAX)	0.15V @ 2A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	3.6V
VOLTAGE - INPUT (MAX)	5.5V
SUPPLIER DEVICE PACKAGE	20-WQFN (5x5)
SERIES	-
PROTECTION FEATURES	Current Limit, Thermal Shutdown, UVLO
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-WQFN Exposed Pad
PSRR	60dB ~ 30dB (1kHz ~ 300kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	RTQ2522BGQW(2)TR
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 3.6 V 2A 20-WQFN (5x5)
CURRENT - SUPPLY (MAX)	2mA
CURRENT - OUTPUT	2A
CONTROL FEATURES	Enable, Power Good, Soft Start

Related Tags

Richtek RTQ2522BGQW(2)	RTQ2522BGQW(2) Distributor	RTQ2522BGQW(2) Supplier
RTQ2522BGQW(2) Price	RTQ2522BGQW(2) Pictures	RTQ2522BGQW(2) Image
RTQ2522BGQW(2) PDF Datasheet	RTQ2522BGQW(2) Download Datasheet	RTQ2522BGQW(2) Datasheet
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Richtek RTQ2522BGQW(2)	Richtek Supplier	Richtek Distributor
Richtek RTQ2522BGQW(2)	Richtek USA Inc. RTQ2522BGQW(2)	

Related Products

<p>RTQ2130B-50GQW-QT Manufacturers: Richtek Description: IC BUCK 0.7A SYNC WDFN-8S In stock: 20884 pcs</p> <p>RFQ</p>	<p>RTQ2130BGQW-QT Manufacturers: Richtek Description: IC BUCK ADJ 0.7A SYNC WDFN-8S In stock: 24217 pcs</p> <p>RFQ</p>
<p>RTQ035N03TR Manufacturers: LAPIS Semiconductor Description: MOSFET N-CH 30V 3.5A TSMT6 In stock: 357980 pcs</p> <p>RFQ</p>	<p>RTQ045N03TR Manufacturers: LAPIS Semiconductor Description: MOSFET N-CH 30V 4.5A TSMT6 In stock: 393436 pcs</p> <p>RFQ</p>
<p>RTQ2522AGQW(2) Manufacturers: Richtek Description: IC REG LINEAR POS ADJ 2A 10WDFN In stock: 175708 pcs</p> <p>RFQ</p>	<p>RTQ2102AGQW-QA Manufacturers: Richtek Description: IC REG BUCK ADJ 1.5A SYNC 8WDFN In stock: 42136 pcs</p> <p>RFQ</p>
<p>RTQ2103AGSP-QA Manufacturers: Richtek Description: IC REG BUCK ADJ 2A SYNC SOP-8 In stock: 96141 pcs</p> <p>RFQ</p>	<p>RTQ040P02TR Manufacturers: LAPIS Semiconductor Description: MOSFET P-CH 20V 4A TSMT6 In stock: 112944 pcs</p> <p>RFQ</p>
<p>RTQ035P02TR Manufacturers: LAPIS Semiconductor Description: MOSFET P-CH 20V 3.5A TSMT6 In stock: 351283 pcs</p> <p>RFQ</p>	<p>RTQ8577BGQW Manufacturers: Richtek Description: IC HV 4-CH LED DRIVER WDFN-20 In stock: 55167 pcs</p> <p>RFQ</p>
<p>RTQ2131B-50GQW-QA Manufacturers: Richtek Description: IC REG BUCK ADJ 1A SYNC WDFN-10 In stock: 26150 pcs</p> <p>RFQ</p>	<p>RTQ2131BGQW-QA Manufacturers: Richtek Description: IC REG BUCK ADJ 1A SYNC WDFN-10 In stock: 45483 pcs</p> <p>RFQ</p>