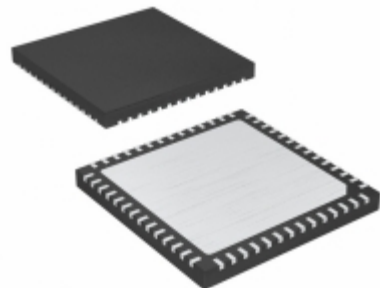


RT5028DGQW



Images are for reference only.
See Product Specifications for product details.
Buy RT5028DGQW with confidence from Component-World.HK, 1 Year Warranty



Part Number: [RT5028DGQW](#)

Manufacturer [Richtek](#)

Description IC REG 12OUT BUCK/LINEAR 56WQFN

Data sheet:  [RT5028D](#)

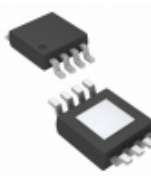
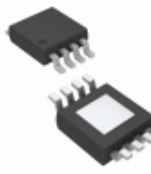
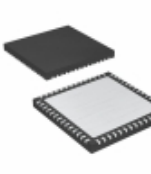
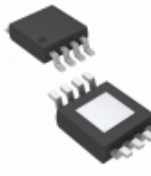
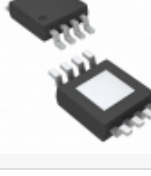
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	RT5028DGQW	Manufacturer	Richtek
Description	IC REG 12OUT BUCK/LINEAR 56WQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	26108 pcs	Data sheet	RT5028D
Category	Integrated Circuits (ICs)	w/Supervisor	No
w/Sequencer	No	w/LED Driver	No
Voltage/Current - Output 3	0.7 V ~ 3.6 V, 1.6A	Voltage/Current - Output 2	0.7 V ~ 1.8 V, 2A
Voltage/Current - Output 1	0.7 V ~ 1.8 V, 2.4A	Voltage - Supply	2.5 V ~ 5.5 V
Topology	Step-Down (Buck) Synchronous (4), Linear (LDO) (8)	Supplier Device Package	56-WQFN (7x7)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	56-WFQFN Exposed Pad	Other Names	1028-1331-2
Operating Temperature	-40°C ~ 85°C	Number of Outputs	12
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Frequency - Switching	500kHz ~ 2MHz	Detailed Description	Linear And Switching Voltage Regulator IC 12 Output Step-Down (Buck) Synchronous (4), Linear (LDO) (8) 500kHz ~ 2MHz 56-WQFN (7x7)
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RELATED PRODUCTS			
	Part#: RT5047GSP Description: IC REG BOOST ADJ 0.55A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT50S9M4 Description: RELEASABLE TIE 6.5"L 50LB NATURA	Manufacturers: HellermannTyton	RFQ
	Part#: RT5047BFGSP Description: IC LNB SUPPLY SOP-8	Manufacturers: Richtek	RFQ
	Part#: RT5028AGQW Description: IC BUCK LDO MTP WQFN-56	Manufacturers: Richtek	RFQ
	Part#: RT5047AGSP Description: IC REG BOOST ADJ 0.55A 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT500 Description: RECEPTACLE TESTER - USA MADE	Manufacturers: Klein Tools	RFQ
	Part#: RT5000B 500G BTL Description: SCOTCH-WELD RUBBER TOUGHENED INS	Manufacturers: 3M	RFQ
	Part#: RT5025AGQW Description: IC POWER MANAGEMENT	Manufacturers: Richtek	RFQ
	Part#: RT50LL0UVC2 Description: RT50LL BLACK UV RELEASABLE	Manufacturers: HellermannTyton	RFQ
	Part#: RT5036GQW Description: IC PMIC ROCKCHIP TABLET 40WQFN	Manufacturers: Richtek	RFQ
	Part#: RT50LL0M4 Description: RELEASABLE CBL TIE 15"L 50LB BLK	Manufacturers: HellermannTyton	RFQ
	Part#: RT50LL9M4 Description: CABLE TIE 50LB. 15"	Manufacturers: HellermannTyton	RFQ
	Part#: RT50S9C2 Description: CABLE TIE 50LB. 6.5"	Manufacturers: HellermannTyton	RFQ
	Part#: RT5002AZQW Description: IC POWER MANAGEMENT	Manufacturers: Richtek	RFQ
	Part#: RT5041ABGQW Description: IC MOIC PWM 28WQFN	Manufacturers: Richtek	RFQ
	Part#: RT50S0C2 Description: CABLE TIE 50LB. 6.5"	Manufacturers: HellermannTyton	RFQ
	Part#: RT5000B 20G BTL Description: SCOTCH-WELD RUBBER TOUGHENED INS	Manufacturers: 3M	RFQ
	Part#: RT5047BGSP Description: IC LNB SUPPLY SOP-8	Manufacturers: Richtek	RFQ
	Part#: RT50LL9C2 Description: RELEASABLE TIE 15"L 50LB NATURAL	Manufacturers: HellermannTyton	RFQ
	Part#: RT5037GQW Description: IC PMIC ROCKCHIP TABLET 40WQFN	Manufacturers: Richtek	RFQ

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