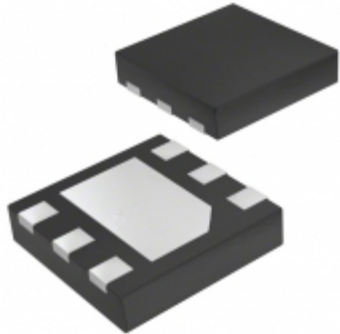


RT8010-18GQW



Part Number: [RT8010-18GQW](#)

Manufacturer: [Richtek](#)

Description: IC REG BUCK 1.8V 1A SYNC 6WDFN

Data sheet:  [RT8010\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

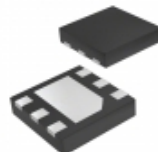
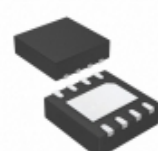
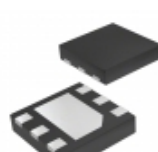
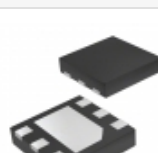
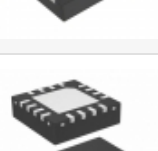
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	RT8010-18GQW	Manufacturer	Richtek
Description	IC REG BUCK 1.8V 1A SYNC 6WDFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4638 pcs	Data sheet	RT8010(A)
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-	Voltage - Input (Min)	2.5V
Voltage - Input (Max)	5.5V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	6-WDFN (2x2)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	6-WDFN Exposed Pad	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 85°C (TA)
Number of Outputs	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	1.5MHz
Detailed Description	Buck Switching Regulator IC Positive Fixed 1.8V 1 Output 1A 6-WDFN Exposed Pad	Current - Output	1A
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	Part#: RT8009-33GJ5 Description: IC REG BCK 3.3V 0.6A SYNC TSOT23	Manufacturers: Richtek	RFQ
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	Part#: RT8011AGQW Description: IC REG BUCK ADJ 2A SYNC 8WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8009-25GJ5 Description: IC REG BCK 2.5V 0.6A SYNC TSOT23	Manufacturers: Richtek	RFQ
	Part#: RT8010-16GQW Description: IC REG BUCK 1.6V 1A SYNC 6WDFN	Manufacturers: Richtek	RFQ
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	Part#: RT8009GJ5 Description: IC REG BUCK ADJ 0.6A SYNC TSOT23	Manufacturers: Richtek	RFQ
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	Part#: RT8009-18GJ5 Description: IC REG BCK 1.8V 0.6A SYNC TSOT23	Manufacturers: Richtek	RFQ
	Part#: RT8010GQW Description: IC REG BUCK ADJ 1A SYNC 6WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8011GQW Description: IC REG BUCK ADJ 2A SYNC 10WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8010-10GQW Description: IC REG BUCK 1V 1A SYNC 6WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8010AGQW Description: IC REG BUCK ADJ 1A SYNC 16WQFN	Manufacturers: Richtek	RFQ
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	Part#: RT8010BGQW Description: IC REG BUCK ADJ 0.8A SYNC 8WDFN	Manufacturers: Richtek	RFQ
	Part#: RT8010-15GQW Description: IC REG BUCK 1.5V 1A SYNC 6WDFN	Manufacturers: Richtek	RFQ

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