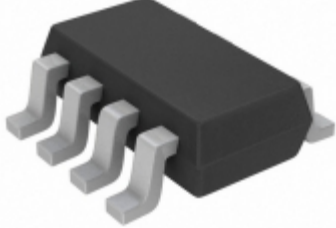


RT6255AHGJ8F



Part Number: [RT6255AHGJ8F](#)

Manufacturer: [Richtek](#)

Description: IC REG BUCK ADJ 5A SYNC TSOT23-8

Data sheet:  [RT6255A, RT6255B](#)

RoHs Status: Lead free / RoHS Compliant

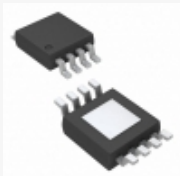
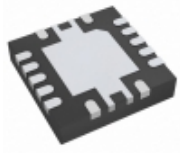
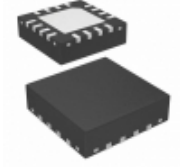
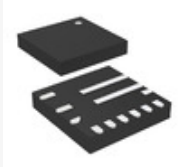
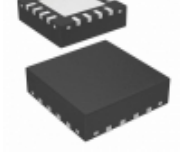
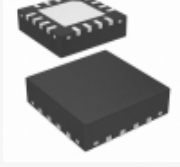
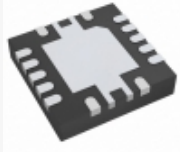
Ship From: Hong Kong

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

Images are for reference only.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	RT6255AHGJ8F	Manufacturer	Richtek
Description	IC REG BUCK ADJ 5A SYNC TSOT23-8	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	84886 pcs	Data sheet	RT6255A, RT6255B
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.6V
Voltage - Output (Max)	5V	Voltage - Input (Min)	4.5V
Voltage - Input (Max)	18V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	TSOT-23-8
Series	ACOT™	Packaging	Tape & Reel (TR)
Package / Case	SOT-23-8 Thin, TSOT-23-8	Output Type	Adjustable
Output Configuration	Positive	Other Names	RT6255AHGJ8FTR
Operating Temperature	-40°C ~ 85°C (TA)	Number of Outputs	1
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
Function	Step-Down	Frequency - Switching	500kHz
Detailed Description	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 5A SOT-23-8 Thin, TSOT-23-8	Current - Output	5A
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	Part#: RT6257BHGJ6F Description: IC REG BUCK ADJ 6A TSOT23-6	Manufacturers: Richtek	RFQ
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	Part#: RT6251AHGQW Description: IC REG BUCK ADJ 3A SYNC 14WQFN	Manufacturers: Richtek	RFQ
	Part#: RT6254AHGJ8F Description: IC REG BUCK ADJ 4A SYNC TSOT23-8	Manufacturers: Richtek	RFQ
	Part#: RT6259BHGQW Description: IC REG BUCK ADJ 3A SYNC 16WQFN	Manufacturers: Richtek	RFQ
	Part#: RT6254BHGJ6F Description: IC REG BUCK ADJ 4A SYNC TSOT23-6	Manufacturers: Richtek	RFQ
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	Part#: RT6254BHGJ8F Description: IC REG BUCK ADJ 4A SYNC TSOT23-8	Manufacturers: Richtek	RFQ
	Part#: RT6259AHGQW Description: IC REG BUCK ADJ 3A SYNC 16WQFN	Manufacturers: Richtek	RFQ
	Part#: RT6259BLGQW Description: IC REG BUCK ADJ 3A SYNC 16WQFN	Manufacturers: Richtek	RFQ
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	Part#: RT6242BHGQUF Description: IC REG BUCK ADJ 12A SYNC 16UQFN	Manufacturers: Richtek	RFQ
	Part#: RT6259ALGQW Description: IC REG BUCK ADJ 3A SYNC 16WQFN	Manufacturers: Richtek	RFQ
	Part#: RT6266GSP Description: IC REG BUCK ADJ 2.4A SYNC 8SOP	Manufacturers: Richtek	RFQ
	Part#: RT6255AHGJ6F Description: IC REG BUCK ADJ 5A SYNC TSOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT6255BHGJ8F Description: IC REG BUCK ADJ 5A SYNC TSOT23-8	Manufacturers: Richtek	RFQ
	Part#: RT6251BHGQW Description: IC REG BUCK ADJ 3A SYNC 14WQFN	Manufacturers: Richtek	RFQ
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