

RT6255AHGJ6F



Part Number: [RT6255AHGJ6F](#)

Manufacturer [Richtek](#)

Description IC REG BUCK ADJ 5A SYNC TSOT23-6

Data sheet:  [RT6255A, RT6255B](#)

RoHs Status: Lead free / RoHS Compliant

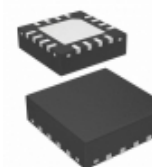
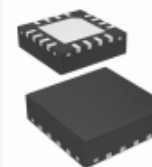
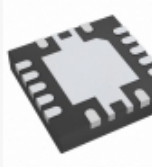
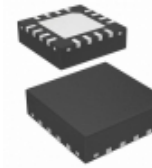
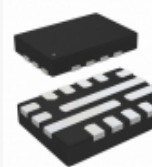
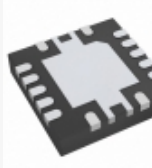
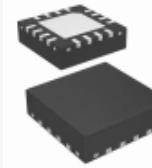
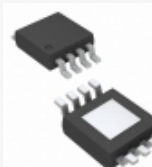
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy RT6255AHGJ6F with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	RT6255AHGJ6F	Manufacturer	Richtek
Description	IC REG BUCK ADJ 5A SYNC TSOT23-6	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	76138 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-23-6 (FC)
Series	ACOT™	Packaging	Cut Tape (CT)
Package / Case	SOT-23-6 Thin, TSOT-23-6	Output Type	Adjustable
Output Configuration	Positive	Other Names	RT6255AHGJ6FCT
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-23-6 Thin, TSOT-23-6	Current - Output	5A
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 76138 pieces of Richtek RT6255AHGJ6F in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: RT6255BHGJ6F Description: IC REG BUCK ADJ 5A SYNC TSOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT6254AHGJ6F Description: IC REG BUCK ADJ 4A SYNC TSOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT6259BHGQW Description: IC REG BUCK ADJ 3A SYNC 16WQFN	Manufacturers: Richtek	RFQ
	Part#: RT6259BLGQW Description: IC REG BUCK ADJ 3A SYNC 16WQFN	Manufacturers: Richtek	RFQ
	Part#: RT6242BHGQUF Description: IC REG BUCK ADJ 12A SYNC 16UQFN	Manufacturers: Richtek	RFQ
	Part#: RT6251BHGQW Description: IC REG BUCK ADJ 3A SYNC 14WQFN	Manufacturers: Richtek	RFQ
	Part#: RT6259ALGQW Description: IC REG BUCK ADJ 3A SYNC 16WQFN	Manufacturers: Richtek	RFQ
	Part#: RT6254BHGJ8F Description: IC REG BUCK ADJ 4A SYNC TSOT23-8	Manufacturers: Richtek	RFQ
	Part#: RT6255BHGJ8F Description: IC REG BUCK ADJ 5A SYNC TSOT23-8	Manufacturers: Richtek	RFQ
	Part#: RT6254AHGJ8F Description: IC REG BUCK ADJ 4A SYNC TSOT23-8	Manufacturers: Richtek	RFQ
	Part#: RT6255AHGJ8F Description: IC REG BUCK ADJ 5A SYNC TSOT23-8	Manufacturers: Richtek	RFQ
	Part#: RT6239BLGQUF Description: IC REG BUCK ADJ 9A SYNC	Manufacturers: Richtek	RFQ
	Part#: RT6242AHGQUF Description: IC REG BUCK ADJ 12A SYNC 16UQFN	Manufacturers: Richtek	RFQ
	Part#: RT6251AHGQW Description: IC REG BUCK ADJ 3A SYNC 14WQFN	Manufacturers: Richtek	RFQ
	Part#: RT6250BHGQUF Description: IC REG BUCK ADJ 10A UQFN-12H	Manufacturers: Richtek	RFQ
	Part#: RT6259AHGQW Description: IC REG BUCK ADJ 3A SYNC 16WQFN	Manufacturers: Richtek	RFQ
	Part#: RT6257BHGJ6F Description: IC REG BUCK ADJ 6A TSOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT6254BHGJ6F Description: IC REG BUCK ADJ 4A SYNC TSOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT6257AHGJ6F Description: IC REG BUCK ADJ 6A TSOT23-6	Manufacturers: Richtek	RFQ
	Part#: RT6266GSP Description: IC REG BUCK ADJ 2.4A SYNC 8SOP	Manufacturers: Richtek	RFQ

Related keywords for RT6255AHGJ6F

Richtek RT6255AHGJ6F	RT6255AHGJ6F distributor	RT6255AHGJ6F supplier	RT6255AHGJ6F price
RT6255AHGJ6F download datasheet	RT6255AHGJ6F datasheet	RT6255AHGJ6F stock	buy RT6255AHGJ6F
Richtek RT6255AHGJ6F	Richtek USA Inc. RT6255AHGJ6F		