

RT6257BHGJ6F



Part Number: [RT6257BHGJ6F](#)

Manufacturer: [Richtek](#)

Description: IC REG BUCK ADJ 6A TSOT23-6

Data sheet:  [RT6257\(A,B\)](#)

RoHs Status: Lead free / RoHS Compliant

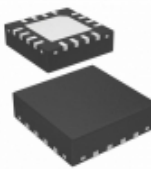
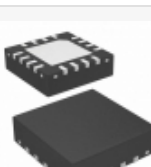
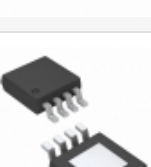
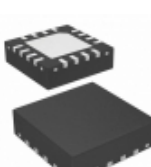
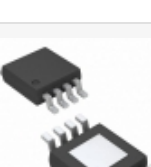
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Request For Quotation

PRODUCT PARAMETER			
Part Number	RT6257BHGJ6F	Manufacturer	Richtek
Description	IC REG BUCK ADJ 6A TSOT23-6	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	101287 pcs	Data sheet	RT6257(A,B)
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	-	Packaging	Tape & Reel (TR)
Package / Case	SOT-23-6 Thin, TSOT-23-6	Output Type	Adjustable
Output Configuration	Positive	Other Names	RT6257BHGJ6FTR
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 6A SOT-23-6 Thin, TSOT-23-6	Current - Output	6A
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	Description: IC REG BUCK ADJ 4A SYNC TSOT23-8		
	Part#: RT6255AHGJ6F	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 5A SYNC TSOT23-6		
	Part#: RT6259AHGQW	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 3A SYNC 16WQFN		
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	Description: IC REG BUCK ADJ 5A SYNC TSOT23-8		
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	Part#: RT6254BHGJ6F	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 4A SYNC TSOT23-6		
	Part#: RT6255AHGJ8F	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 5A SYNC TSOT23-8		
	Part#: RT6254AHGJ6F	Manufacturers: Richtek	RFQ
	Description: IC REG BUCK ADJ 4A SYNC TSOT23-6		

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