



RT6255AHGJ6F

Part Number:	RT6255AHGJ6F
Manufacturer/Brand:	Richtek
Product description	IC REG BUCK ADJ 5A SYNC TSOT23-6
Datasheets:	PDF RT6255AHGJ6F.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

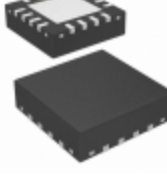
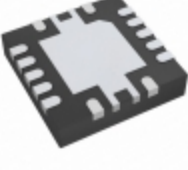
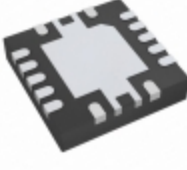
Specifications of RT6255AHGJ6F

PART NUMBER	RT6255AHGJ6F
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 5A SYNC TSOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF RT6255AHGJ6F.pdf
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

Related Tags

Richtek RT6255AHGJ6F	RT6255AHGJ6F Distributor	RT6255AHGJ6F Supplier
RT6255AHGJ6F Price	RT6255AHGJ6F Pictures	RT6255AHGJ6F Image
RT6255AHGJ6F PDF Datasheet	RT6255AHGJ6F Download Datasheet	RT6255AHGJ6F Datasheet
RT6255AHGJ6F Stock	Buy RT6255AHGJ6F	Buy Richtek RT6255AHGJ6F
Richtek RT6255AHGJ6F	Richtek Supplier	Richtek Distributor
Richtek RT6255AHGJ6F	Richtek USA Inc. RT6255AHGJ6F	

Related Products

 RT6255BHGJ8F Manufacturers: Richtek Description: IC REG BUCK ADJ 5A SYNC TSOT23-8 In stock: Out stock RFQ	 RT6254AHGJ8F Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC TSOT23-8 In stock: Out stock RFQ
 RT6254AHGJ6F Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC TSOT23-6 In stock: Out stock RFQ	 RT6259AHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 16WQFN In stock: Out stock RFQ
 RT6251AHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 14WQFN In stock: Out stock RFQ	 RT6255BHGJ6F Manufacturers: Richtek Description: IC REG BUCK ADJ 5A SYNC TSOT23-6 In stock: Out stock RFQ
 RT6254BHGJ6F Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC TSOT23-6 In stock: Out stock RFQ	 RT6251BHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 14WQFN In stock: Out stock RFQ
 RT6257BHGJ6F Manufacturers: Richtek Description: IC REG BUCK ADJ 6A TSOT23-6 In stock: Out stock RFQ	 RT6257AHGJ6F Manufacturers: Richtek Description: IC REG BUCK ADJ 6A TSOT23-6 In stock: Out stock RFQ
 RT6254BHGJ8F Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC TSOT23-8 In stock: Out stock RFQ	 RT6255AHGJ8F Manufacturers: Richtek Description: IC REG BUCK ADJ 5A SYNC TSOT23-8 In stock: Out stock RFQ