



Richtek



Image may be representation. See specifications for product details.

RT6255AHGJ6F

Part Number:	RT6255AHGJ6F
Manufacturer/Brand:	Richtek
Product description	IC REG BUCK ADJ 5A SYNC TSOT23-6
Datasheets:	 RT6255AHGJ6F.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	63829 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

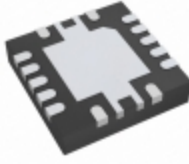
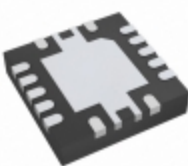
Specifications of RT6255AHGJ6F

PART NUMBER	RT6255AHGJ6F
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 5A SYNC TSOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	63829 pcs
DATA SHEET	 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)
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
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Related Products

 RT6257AHGJ6F Manufacturers: Richtek Description: IC REG BUCK ADJ 6A TSOT23-6 In stock: 79842 pcs RFQ	 RT6259AHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 16WQFN In stock: 25278 pcs RFQ
 RT6254BHGJ8F Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC TSOT23-8 In stock: 145526 pcs RFQ	 RT6255AHGJ8F Manufacturers: Richtek Description: IC REG BUCK ADJ 5A SYNC TSOT23-8 In stock: 143327 pcs RFQ
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