



Richtek



RT6254AHGJ6F

Part Number:	RT6254AHGJ6F
Manufacturer/Brand:	Richtek
Product description	IC REG BUCK ADJ 4A SYNC TSOT23-6
Datasheets:	 RT6254AHGJ6F.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	66132 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

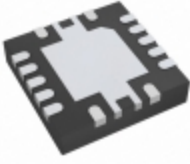
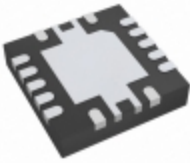
Specifications of RT6254AHGJ6F

PART NUMBER	RT6254AHGJ6F
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 4A SYNC TSOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	66132 pcs
DATA SHEET	 RT6254AHGJ6F.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
SERIES	ACOT™
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-23-6 Thin, TSOT-23-6
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	RT6254AHGJ6FCT
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 4A SOT-23-6 Thin, TSOT-23-6
CURRENT - OUTPUT	4A

Related Tags

Richtek RT6254AHGJ6F	RT6254AHGJ6F Distributor	RT6254AHGJ6F Supplier
RT6254AHGJ6F Price	RT6254AHGJ6F Pictures	RT6254AHGJ6F Image
RT6254AHGJ6F PDF Datasheet	RT6254AHGJ6F Download Datasheet	RT6254AHGJ6F Datasheet
RT6254AHGJ6F Stock	Buy RT6254AHGJ6F	Buy Richtek RT6254AHGJ6F
Richtek RT6254AHGJ6F	Richtek Supplier	Richtek Distributor
Richtek RT6254AHGJ6F	Richtek USA Inc. RT6254AHGJ6F	

Related Products

 RT6254BHGJ6F Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC TSOT23-6 In stock: 165239 pcs RFQ	 RT6239BLGQUF Manufacturers: Richtek Description: IC REG BUCK ADJ 9A SYNC In stock: 41308 pcs RFQ
 RT6250BHGQUF Manufacturers: Richtek Description: IC REG BUCK ADJ 10A UQFN-12H In stock: 33639 pcs RFQ	 RT6255BHGJ6F Manufacturers: Richtek Description: IC REG BUCK ADJ 5A SYNC TSOT23-6 In stock: 147179 pcs RFQ
 RT6254AHGJ8F Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC TSOT23-8 In stock: 56351 pcs RFQ	 RT6255AHGJ8F Manufacturers: Richtek Description: IC REG BUCK ADJ 5A SYNC TSOT23-8 In stock: 143327 pcs RFQ
 RT6242AHGQUF Manufacturers: Richtek Description: IC REG BUCK ADJ 12A SYNC 16UQFN In stock: 46051 pcs RFQ	 RT6242BHGQUF Manufacturers: Richtek Description: IC REG BUCK ADJ 12A SYNC 16UQFN In stock: 38526 pcs RFQ
 RT6254BHGJ8F Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC TSOT23-8 In stock: 145526 pcs RFQ	 RT6251BHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 14WQFN In stock: 53830 pcs RFQ
 RT6255AHGJ6F Manufacturers: Richtek Description: IC REG BUCK ADJ 5A SYNC TSOT23-6 In stock: 63829 pcs RFQ	 RT6251AHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 3A SYNC 14WQFN In stock: 54360 pcs RFQ