



RT6158HWSC

Part Number:	RT6158HWSC
Manufacturer/Brand:	Richtek
Product description	IC BUCK-BOOST 3A WL-CSP-25B
Datasheets:	 RT6158HWSC.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

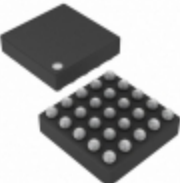
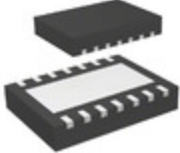
Specifications of RT6158HWSC

PART NUMBER	RT6158HWSC
MANUFACTURER	Richtek
DESCRIPTION	IC BUCK-BOOST 3A WL-CSP-25B
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 RT6158HWSC.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.1V
VOLTAGE - OUTPUT (MAX)	5.2V
VOLTAGE - INPUT (MIN)	2.5V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck, Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	25-WLCSP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	25-UFBGA, WLCSP
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	RT6158HWSCTR
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-Up, Step-Down
FREQUENCY - SWITCHING	2MHz
DETAILED DESCRIPTION	Buck, Boost Switching Regulator IC Positive Adjustable 2.1V 1 Output 3A 25-UFBGA, WLCSP
CURRENT - OUTPUT	3A

Related Tags

Richtek RT6158HWSC	RT6158HWSC Distributor	RT6158HWSC Supplier
RT6158HWSC Price	RT6158HWSC Pictures	RT6158HWSC Image
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Related Products

 RT6200GE Manufacturers: Richtek Description: IC REG BUCK ADJ 0.6A SOT23-6 In stock: Out stock RFQ	 RT6158AWS Manufacturers: Richtek Description: IC BUCK-BOOST 2A WL-CSP-25B In stock: Out stock RFQ
 RT6201AHGSP Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC 8SOP In stock: Out stock RFQ	 RT6154AGQW Manufacturers: Richtek Description: IC REG BUCK BOOST ADJ 4A 14WDFN In stock: 52 pcs RFQ
 RT6202BHGSP Manufacturers: Richtek Description: IC REG BUCK ADJ 5A SYNC 8SOP In stock: Out stock RFQ	 RT6202AHGSP Manufacturers: Richtek Description: IC REG BUCK ADJ 5A SYNC 8SOP In stock: Out stock RFQ
 RT6150BGQW Manufacturers: Richtek Description: IC REG BUCK BST ADJ 0.8A 10WDFN In stock: Out stock RFQ	 RT6201BHGSP Manufacturers: Richtek Description: IC REG BUCK ADJ 4A SYNC 8SOP In stock: Out stock RFQ
 RT6203BHGQW Manufacturers: Richtek Description: IC REG BUCK ADJ 5A WQFN-20 In stock: Out stock RFQ	 RT6150B-33GQW Manufacturers: Richtek Description: IC BUCK-BOOST 0.8A WDFN-10 In stock: Out stock RFQ
 RT6150AGQW Manufacturers: Richtek Description: IC REG BUCK BST ADJ 0.8A 10WDFN In stock: Out stock RFQ	 RT6154BGQW Manufacturers: Richtek Description: IC REG BUCK BOOST ADJ 4A 14WDFN In stock: Out stock RFQ