



Richtek



RT6255BHGJ6F

Part Number:	RT6255BHGJ6F
Manufacturer/Brand:	Richtek
Product description	IC REG BUCK ADJ 5A SYNC TSOT23-6
Datasheets:	 RT6255BHGJ6F.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	147179 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 RT6255BHGJ6F

PART NUMBER	RT6255BHGJ6F
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 5A SYNC TSOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	147179 pcs
DATA SHEET	 RT6255BHGJ6F.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	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6 Thin, TSOT-23-6
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	RT6255BHGJ6FTR
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

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