



RT6242BHGQUF

Part Number:	RT6242BHGQUF
Manufacturer/Brand:	Richtek
Product description	IC REG BUCK ADJ 12A SYNC 16UQFN
Datasheets:	 RT6242BHGQUF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

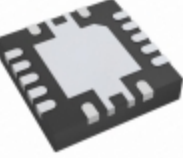
Specifications of RT6242BHGQUF

PART NUMBER	RT6242BHGQUF
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 12A SYNC 16UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 RT6242BHGQUF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.7V
VOLTAGE - OUTPUT (MAX)	8V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-UQFN (3x3)
SERIES	ACOT™
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-UFQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1396-2
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	300kHz ~ 700kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.7V 1 Output 12A 16-UFQFN
CURRENT - OUTPUT	12A

Related Tags

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