



RT6251AHGQW

Part Number:	RT6251AHGQW
Manufacturer/Brand:	Richtek
Product description	IC REG BUCK ADJ 3A SYNC 14WQFN
Datasheets:	 RT6251AHGQW.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	54360 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT6251AHGQW

PART NUMBER	RT6251AHGQW
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 3A SYNC 14WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54360 pcs
DATA SHEET	 RT6251AHGQW.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	18V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	18V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	14-WQFN-AL (3.5x3.5)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-WFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1340-2
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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	200kHz ~ 1.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 14-WFQFN Exposed Pad
CURRENT - OUTPUT	3A

Related Tags

Richtek RT6251AHGQW	RT6251AHGQW Distributor	RT6251AHGQW Supplier
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