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**RT7298AHGQW**

Part Number:	RT7298AHGQW
Manufacturer/Brand:	Richtek
Product description:	IC REG BUCK ADJ 6A SYNC 14WQFN
Datasheets:	 RT7298AHGQW.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

## Specifications of RT7298AHGQW

PART NUMBER	RT7298AHGQW
MANUFACTURER	Richtek
DESCRIPTION	IC REG BUCK ADJ 6A SYNC 14WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 RT7298AHGQW.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	14-WQFN (3.5x3.5)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	14-WFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	1028-1413-6
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	200kHz ~ 1.6MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 6A 14-WFQFN Exposed Pad
CURRENT - OUTPUT	6A

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