



RT4805AWSC

Part Number:	RT4805AWSC
Manufacturer/Brand:	Richtek
Product description	IC REG BOOST ADJ 2A SYNC 16WLCSP
Datasheets:	 RT4805AWSC.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of RT4805AWSC

PART NUMBER	RT4805AWSC
MANUFACTURER	Richtek
DESCRIPTION	IC REG BOOST ADJ 2A SYNC 16WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 RT4805AWSC.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.85V
VOLTAGE - OUTPUT (MAX)	4.4V
VOLTAGE - INPUT (MIN)	1.8V
VOLTAGE - INPUT (MAX)	5V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-WLCSP (1.67x1.67)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-UFBGA, WLCSP
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	RT4805AWSCTR
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
FREQUENCY - SWITCHING	2.5MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 2.85V 1 Output 2A (Switch) 16-UFBGA, WLCSP
CURRENT - OUTPUT	2A (Switch)

Related Tags

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