

RT8580GE



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Part Number: [RT8580GE](#)

Manufacturer: [Richtek](#)

Description: IC REG BOOST ADJ 0.33A SOT23-6

Data sheet:  [RT8580](#)

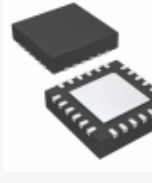
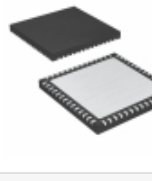
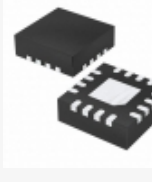
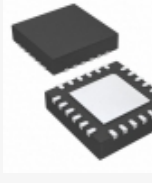
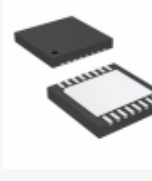
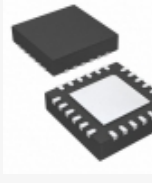
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	RT8580GE	Manufacturer	Richtek
Description	IC REG BOOST ADJ 0.33A SOT23-6	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	157009 pcs	Data sheet	RT8580
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	3V
Voltage - Output (Max)	40V	Voltage - Input (Min)	3V
Voltage - Input (Max)	5.5V	Topology	Boost
Synchronous Rectifier	No	Supplier Device Package	SOT-23-6
Series	-	Packaging	Tape & Reel (TR)
Package / Case	SOT-23-6	Output Type	Adjustable
Output Configuration	Positive	Other Names	1028-1304-2
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-Up	Frequency - Switching	500kHz
Detailed Description	Boost Switching Regulator IC Positive Adjustable 3V 1 Output 330mA (Switch) SOT-23-6	Current - Output	330mA (Switch)
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 157009 pieces of Richtek RT8580GE in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: RT8555BWSC Description: IC WLED DRIVER	Manufacturers: Richtek	RFQ
	Part#: RT8577AGQW Description: IC LED DRVR REG PWM 120MA 20WQFN	Manufacturers: Richtek	RFQ
	Part#: RT8856GQW Description: IC CTRLR PWM MULTI-PHASE 40WQFN	Manufacturers: Richtek	RFQ
	Part#: RT8560GQW Description: IC LED DRIVER RGLTR DIM 20WQFN	Manufacturers: Richtek	RFQ
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	Part#: RT8862GQW Description: IC PWM CTRLR 4PHASE 48WQFN	Manufacturers: Richtek	RFQ
	Part#: RT8805GQV Description: IC REG CTRLR BUCK 16VQFN	Manufacturers: Richtek	RFQ
	Part#: RT8540WSC Description: IC POWER MANAGEMENT	Manufacturers: Richtek	RFQ
	Part#: RT8807BGQW Description: IC REG CTRLR BUCK 24WQFN	Manufacturers: Richtek	RFQ
	Part#: RT8859AGQW Description: REGULATOR	Manufacturers: Richtek	RFQ
	Part#: RT8575GQW Description: IC LED DRVR DIM W/ BOOST WDFN16	Manufacturers: Richtek	RFQ
	Part#: RT8841GQW Description: IC CTRLR PWM MULTI-PHASE 40WQFN	Manufacturers: Richtek	RFQ
	Part#: RT8540AGQW Description: IC POWER MANAGEMENT	Manufacturers: Richtek	RFQ
	Part#: RT8555AWSC Description: IC LED DRVR REG PWM 20WLCSP	Manufacturers: Richtek	RFQ
	Part#: RT8555WSC Description: IC LED DRVR REG PWM 20WLCSP	Manufacturers: Richtek	RFQ
	Part#: RT8855GQW Description: IC CTRLR PWM MULTI-PHASE 48WQFN	Manufacturers: Richtek	RFQ
	Part#: RT8561AGQW Description: IC LED DRIVER RGLTR DIM 24WQFN	Manufacturers: Richtek	RFQ

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