

RT9183HGS



Part Number: [RT9183HGS](#)

Manufacturer [Richtek](#)

Description [IC REG LINEAR POS ADJ 1.5A 8SOP](#)

Data sheet:  [RT9183](#)

RoHs Status: [Lead free / RoHS Compliant](#)

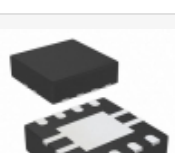
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PRODUCT PARAMETER			
Part Number	RT9183HGS	Manufacturer	Richtek
Description	IC REG LINEAR POS ADJ 1.5A 8SOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4017 pcs	Data sheet	RT9183
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.5V @ 1.5A
Voltage - Output (Min/Fixed)	0.8V	Voltage - Output (Max)	4.5V
Voltage - Input (Max)	5.5V	Supplier Device Package	8-SOP
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width)
PSRR	-	Output Type	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
Number of Regulators	1	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 4.5 V 1.5A 8-SOP		
Current - Output	1.5A	Current - Quiescent (Iq)	500µA
		Control Features	-
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RELATED PRODUCTS			
	Part#: RT9193-15GU5 Description: IC REG LINEAR 1.5V 300MA SC70-5	Manufacturers: Richtek	RFQ
	Part#: RT9186AGF Description: IC REG LDO ADJ 0.5A 8MSOP	Manufacturers: Richtek USA Inc.	RFQ
	Part#: RT9193-15GB Description: IC REG LINEAR 1.5V 300MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9183-25GGF Description: IC REG LINEAR 2.5V 1.5A SOT223F	Manufacturers: Richtek	RFQ
	Part#: RT9183-33GLF Description: IC REG LINEAR 3.3V 1.5A TO252-3	Manufacturers: Richtek	RFQ
	Part#: RT9193-18GQW Description: IC REG LINEAR 1.8V 300MA 6WDFN	Manufacturers: Richtek	RFQ
	Part#: RT9193-16GB Description: IC REG LINEAR 1.6V 300MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9186AGQV Description: IC REG LIN POS ADJ 500MA 8VDFN	Manufacturers: Richtek	RFQ
	Part#: RT9183-25GG Description: IC REG LINEAR 2.5V 1.5A SOT223	Manufacturers: Richtek	RFQ
	Part#: RT9183-25GL Description: IC REG LINEAR 2.5V 1.5A TO252-3	Manufacturers: Richtek	RFQ
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	Part#: RT9187GQV Description: IC REG LINEAR POS ADJ 1A 8VDFN	Manufacturers: Richtek	RFQ
	Part#: RT9183-25GLF Description: IC REG LINEAR 2.5V 1.5A TO252-3	Manufacturers: Richtek	RFQ
	Part#: RT9183HGM5 Description: IC REG LIN POS ADJ 1.5A TO263-5	Manufacturers: Richtek	RFQ

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