

RT9166-18GVL



Part Number: [RT9166-18GVL](#)

Manufacturer: [Richtek](#)

Description: IC REG LIN 1.8V 300mA SOT23-3L

Data sheet:  [RT9166\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

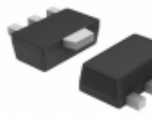
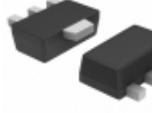
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	RT9166-18GVL	Manufacturer	Richtek
Description	IC REG LIN 1.8V 300mA SOT23-3L	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	369044 pcs	Data sheet	RT9166(A)
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.23V @ 300mA (Typ)
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	SOT-23-3L
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	TO-236-3, SC-59, SOT-23-3
PSRR	55dB (1kHz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 85°C (TA)
Number of Regulators	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	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA SOT-23-3L
Current - Quiescent (Iq)	300µA	Current - Output	300mA
Control Features	-		
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RELATED PRODUCTS			
	Part#: RT9166-25GVL Description: IC REG LIN 2.5V 300mA SOT23-3L	Manufacturers: Richtek	RFQ
	Part#: RT9164C-33GQW Description: IC REG LINEAR 3.3V 1A	Manufacturers: Richtek	RFQ
	Part#: RT9166-12GX Description: IC REG LINEAR 1.2V 300mA SOT89-3	Manufacturers: Richtek	RFQ
	Part#: RT9166-18PVL Description: IC REG LINEAR 1.8V 300mA SOT23-3	Manufacturers: Richtek	RFQ
	Part#: RT9166-12GVL Description: IC REG LIN 1.2V 300mA SOT23-3L	Manufacturers: Richtek	RFQ
	Part#: RT9164CGG Description: IC REG LINEAR POS ADJ 1A SOT223	Manufacturers: Richtek	RFQ
	Part#: RT9166-28GX Description: IC REG LINEAR 2.8V 300mA SOT89-3	Manufacturers: Richtek	RFQ
	Part#: RT9165GX Description: IC REG LINEAR 5V 150mA SOT89-3	Manufacturers: Richtek	RFQ
	Part#: RT9164AGL Description: IC REG LINEAR POS ADJ 1A TO252-3	Manufacturers: Richtek	RFQ
	Part#: RT9166-18GXL Description: IC REG LINEAR 1.8V 300mA SOT89-3	Manufacturers: Richtek	RFQ
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	Part#: RT9164C-33GL Description: IC REG LINEAR 3.3V 1A TO252-3	Manufacturers: Richtek	RFQ
	Part#: RT9166-13GVL Description: IC REG LIN 1.3V 300mA SOT23-3L	Manufacturers: Richtek	RFQ
	Part#: RT9166-33GVL Description: IC REG LIN 3.3V 300mA SOT23-3L	Manufacturers: Richtek	RFQ
	Part#: RT9166-28GXL Description: IC REG LINEAR 2.8V 300mA SOT89-3	Manufacturers: Richtek	RFQ
	Part#: RT9166-28GVL Description: IC REG LIN 2.8V 300mA SOT23-3L	Manufacturers: Richtek	RFQ

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