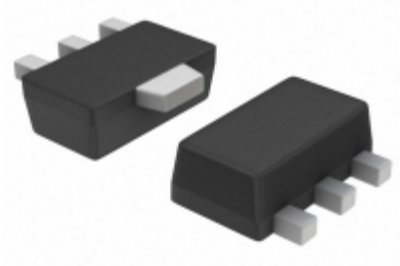


RT9166-12GX



Part Number: [RT9166-12GX](#)

Manufacturer: [Richtek](#)

Description: IC REG LINEAR 1.2V 300mA SOT89-3

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

RoHs Status: Lead free / RoHS Compliant

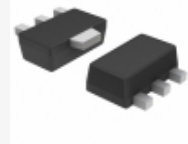
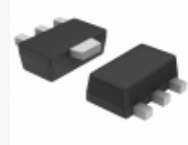
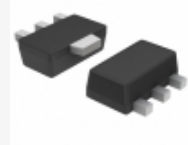
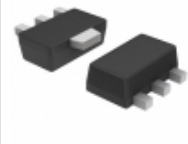
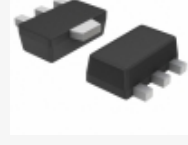
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy RT9166-12GX with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	RT9166-12GX	Manufacturer	Richtek
Description	IC REG LINEAR 1.2V 300mA SOT89-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5230 pcs	Data sheet	RT9166(A)
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.23V @ 300mA (Typ)
Voltage - Output (Min/Fixed)	1.2V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	SOT-89-3
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	TO-243AA
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)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.2V 300mA SOT-89-3		
Current - Output	300mA	Current - Quiescent (Iq)	300µA
		Control Features	-
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 5230 pieces of Richtek RT9166-12GX 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			

RELATED PRODUCTS			
	Part#: RT9164AGM Description: IC REG LINEAR POS ADJ 1A TO263-3	Manufacturers: Richtek	RFQ
	Part#: RT9166-13GVL Description: IC REG LIN 1.3V 300MA SOT23-3L	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#: RT9166-25GVL Description: IC REG LIN 2.5V 300MA SOT23-3L	Manufacturers: Richtek	RFQ
	Part#: RT9166-30GVL Description: IC REG LINEAR 3V 300MA SOT23-3L	Manufacturers: Richtek	RFQ
	Part#: RT9164AGL Description: IC REG LINEAR POS ADJ 1A TO252-3	Manufacturers: Richtek	RFQ
	Part#: RT9164CGG Description: IC REG LINEAR POS ADJ 1A SOT223	Manufacturers: Richtek	RFQ
	Part#: RT9164AGG Description: IC REG LINEAR POS ADJ 1A SOT223	Manufacturers: Richtek	RFQ
	Part#: RT9166-18GX Description: IC REG LINEAR 1.8V 300MA SOT89-3	Manufacturers: Richtek	RFQ
	Part#: RT9164C-33GL Description: IC REG LINEAR 3.3V 1A TO252-3	Manufacturers: Richtek	RFQ
	Part#: RT9166-18GVL Description: IC REG LIN 1.8V 300MA SOT23-3L	Manufacturers: Richtek	RFQ
	Part#: RT9166-28GVL Description: IC REG LIN 2.8V 300MA SOT23-3L	Manufacturers: Richtek	RFQ
	Part#: RT9166-28GX Description: IC REG LINEAR 2.8V 300MA SOT89-3	Manufacturers: Richtek	RFQ
	Part#: RT9164C-33GQW Description: IC REG LINEAR 3.3V 1A	Manufacturers: Richtek	RFQ
	Part#: RT9165GX Description: IC REG LINEAR 5V 150MA SOT89-3	Manufacturers: Richtek	RFQ
	Part#: RT9164C-33GG Description: IC REG LINEAR 3.3V 1A SOT223	Manufacturers: Richtek	RFQ
	Part#: RT9164A-33GLR Description: IC REG LINEAR 3.3V 1A TO252-R	Manufacturers: Richtek	RFQ
	Part#: RT9166-18GXL Description: IC REG LINEAR 1.8V 300MA SOT89-3	Manufacturers: Richtek	RFQ
	Part#: RT9166-28GXL Description: IC REG LINEAR 2.8V 300MA SOT89-3	Manufacturers: Richtek	RFQ

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