

RT9170-12GV



Part Number: [RT9170-12GV](#)

Manufacturer [Richtek](#)

Description [IC REG LINEAR 1.2V 300mA SOT23-3](#)

Data sheet:  [RT9170](#)

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

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	RT9170-12GV	Manufacturer	Richtek
Description	IC REG LINEAR 1.2V 300mA SOT23-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5459 pcs	Data sheet	RT9170
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.24V @ 300mA
Voltage - Output (Min/Fixed)	1.2V	Voltage - Output (Max)	-
Voltage - Input (Max)	5.5V	Supplier Device Package	SOT-23-3
Series	-	Protection Features	Over Current, Over Temperature
Packaging	Tape & Reel (TR)	Package / Case	TO-236-3, SC-59, SOT-23-3
PSRR	40dB (1kHz)	Output Type	Fixed
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 Fixed 1 Output 1.2V 300mA SOT-23-3		
Current - Output	300mA	Current - Quiescent (Iq)	15µA
		Control Features	Enable
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Richtek series electronic components. We have 5459 pieces of Richtek RT9170-12GV 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#: RT9170-30GV Description: IC REG LINEAR 3V 300MA SOT23-3	Manufacturers: Richtek	RFQ
	Part#: RT9169H-25GB Description: IC REG LINEAR 2.5V 100MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9169H-20GB Description: IC REG LINEAR 2V 100MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9172-25GG Description: IC REG LINEAR 2.5V 3A SOT223	Manufacturers: Richtek	RFQ
	Part#: RT9172-18GM Description: IC REG LINEAR 1.8V 3A TO263-3	Manufacturers: Richtek	RFQ
	Part#: RT9169H-31GB Description: IC REG LINEAR 3.1V 100MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9172-15GM Description: IC REG LINEAR 1.5V 3A TO263-3	Manufacturers: Richtek	RFQ
	Part#: RT9169H-33GB Description: IC REG LINEAR 3.3V 100MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9170-12GB Description: IC REG LINEAR 1.2V 300MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9172-25GM Description: IC REG LINEAR 2.5V 3A TO263-3	Manufacturers: Richtek	RFQ
	Part#: RT9170-18GV Description: IC REG LINEAR 1.8V 300MA SOT23-3	Manufacturers: Richtek	RFQ
	Part#: RT9169H-15GB Description: IC REG LINEAR 1.5V 100MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9172-33GG Description: IC REG LINEAR 3.3V 3A SOT223	Manufacturers: Richtek	RFQ
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	Part#: RT9169H-50GB Description: IC REG LINEAR 5V 100MA SOT23-5	Manufacturers: Richtek	RFQ
	Part#: RT9169H-18GB Description: IC REG LINEAR 1.8V 100MA SOT23-5	Manufacturers: Richtek	RFQ

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