



RT9169H-15GB Information



For Reference Only

Part NumberRT9169H-15GBManufacturerRichtek USA Inc.

Category Integrated Circuits (ICs)

PMIC - Voltage Regulators - Linear

Description IC REG LINEAR 1.5V 100MA SOT23-5

Package SC-74A, SOT-753

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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RT9169H-15GB Specifications

Manufacturer Part Number RT9169H-15GB Manufacturer Richtek USA Inc. Category Integrated Circuits (ICs) PMIC - Voltage Regulators - Linear Package SC-74A, SOT-753 Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 7µA ~ 10µA PSRR 30dB (IkHz) Control Features Over Current Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	•	
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Series - Output Configuration Positive Output Type Fixed Number of Regulators 1 Voltage - Input (Max) 6V Voltage - Output (Min/Fixed) 1.5V Voltage - Output (Max) - Voltage Dropout (Max) - Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) 7μA ~ 10μA PSRR 30dB (1kHz) Control Features Enable Protection Features Over Current Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5		PMIC - Voltage Regulators - Linear
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Number of Regulators1Voltage - Input (Max)6VVoltage - Output (Min/Fixed)1.5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)7μA ~ 10μAPSRR30dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Output Configuration	Positive
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Voltage - Output (Min/Fixed)1.5VVoltage - Output (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)7μA ~ 10μAPSRR30dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Number of Regulators	1
Voltage - Output (Max)-Voltage Dropout (Max)-Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)7μA ~ 10μAPSRR30dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Voltage - Input (Max)	6V
Voltage Dropout (Max) Current - Output 100mA Current - Quiescent (Iq) - Current - Supply (Max) PSRR 30dB (1kHz) Control Features Enable Protection Features Operating Temperature Operating Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package	Voltage - Output (Min/Fixed)	1.5V
Current - Output100mACurrent - Quiescent (Iq)-Current - Supply (Max)7μA ~ 10μAPSRR30dB (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Voltage - Output (Max)	-
Current - Quiescent (Iq) - $7\mu A \sim 10\mu A$ PSRR 30dB (1kHz) Control Features Enable Protection Features Over Current Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Voltage Dropout (Max)	-
Current - Supply (Max) 7μ A ~ 10μ APSRR $30dB$ (1kHz)Control FeaturesEnableProtection FeaturesOver CurrentOperating Temperature-40°C ~ 85 °CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Current - Output	100mA
PSRR 30dB (1kHz) Control Features Enable Protection Features Over Current Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Quiescent (Iq)	-
Control Features Protection Features Over Current Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Current - Supply (Max)	7μ A ~ 10μ A
Protection Features Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	PSRR	30dB (1kHz)
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / CaseSC-74A, SOT-753Supplier Device PackageSOT-23-5	Control Features	Enable
Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Protection Features	Over Current
Package / Case SC-74A, SOT-753 Supplier Device Package SOT-23-5	Operating Temperature	-40°C ~ 85°C
Supplier Device Package SOT-23-5	Mounting Type	Surface Mount
	Package / Case	SC-74A, SOT-753
Report errors?	Supplier Device Package	SOT-23-5
		Report errors?

RT9169H-15GB Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

RT9169H-15GB Payment Methods



















RT9169H-15GB Shipping Methods













If you have any question about RT9169H-15GB, please do not hesitate to contact us!

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