

Positive Adjustable Regulator

Manufacturers	Analog Devices, Inc
Package/Case	CAN-3P
Product Type	LDO Linear Regulators ; Positive Linear Regulators (LDO)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for RH117H or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The RH117 is a 3-terminal positive adjustable regulator capable of supplying up to 0.5A (H package) or 1.5A (K package). The output is adjusted using two external resistors for a range of 1.2V to 37V. The devices have full current limit thermal overload safe area protection, all of which remain functional even if the adjustment terminal is disconnected.

The wafer lots are processed to ADI's in-house Class S flow to yield circuits usable in stringent military applications. In addition to 883 processing, the RH117 is subjected to 100% burn-in in thermal limit.

Third Party Vendor Availability

Analog Devices partners with third party vendors who assemble and test packaged products with LTC RH Dice inside.

For MSK prefix products please click on the Part Number in the table below and scroll down the linked page to find the part number.

Part Number	Description
SMDMSK5972RH1.5A	Positive Adjustable Voltage LDO Regulator
5962-09213VRG86011.5A	Dual Positive/Negative Adj. Regulator, Thru Hole
5962-05219VRG86021.5A	Dual Positive/Negative Adj. Regulator, Surf Mount
5962-05219VRG86071.5A	Dual Positive Adjustable Regulator, Thru Hole
5962-05219VRG86081.5A	Dual Positive Adjustable Regulator, Surf Mount
5962-05219VRG86601.5A	Positive Adjustable Regulator
5962-09206	

Features

Power Dissipation: Internally Limited

Input-to-Output Voltage Differential: 40V

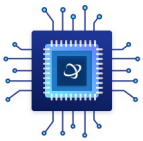
Operating Junction

Temperature Range: -55°C to 150°C

Storage Temperature Range: -65°C to 150°C

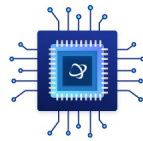
Lead Temperature (Soldering, 10 sec): 300°C

Related Products



[RH1499MW](#)

Analog Devices, Inc
CPAK-14P



[RH1498MW](#)

Analog Devices, Inc
CPAK-10P



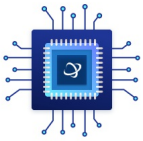
[RH108AH](#)

Analog Devices, Inc
CAN-8P



[RH129AH](#)

Analog Devices, Inc
CAN-2P



[RH118W](#)

Analog Devices, Inc
CPAK-10P



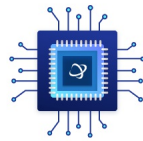
[RH118H](#)

Analog Devices, Inc
CAN-8P



[RH1013MH](#)

Analog Devices, Inc
CAN



[RH1814MW](#)

Analog Devices, Inc
CPAK-14P