

## Negative Adjustable Regulator

Manufacturers	<a href="#">Analog Devices, Inc</a>
Package/Case	CAN3
Product Type	Power Management ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for RH137H or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

The RH137 negative adjustable regulator will deliver up to 1.5A output current over an output voltage range of  $-1.2V$  to  $-22V$ .

Every effort has been made to make these devices easy to use and difficult to damage. Internal current and power limiting coupled with true thermal limiting prevents device damage due to overloads or shorts, even if the regulator is not fastened to a heat sink.

Maximum reliability is attained with Analog Device's advanced processing techniques combined with a 100% burn-in in the thermal limit mode. This assures that all device protection circuits are working and eliminates field failures experienced with other regulators that receive only standard electrical testing.

The wafer lots are processed to Analog Device's in-house Class S flow to yield circuits usable in stringent military applications.

### Third Party Vendor Availability

We partner with third party vendors who assemble and test packaged products with RH Dice inside.

Part Number	Description
SMDMSK5973RH1.5A	Negative Adjustable Voltage LDO Regulator
5962-05219VRG86011.5A	Dual Positive/Negative Adj. Regulator, Thru Hole
5962-05219VRG86021.5A	Dual Positive/Negative Adj. Regulator, Surf Mount
5962-05219VRG86091.5A	Dual Negative Adjustable Regulator, Thru Hole
5962-05219VRG86101.5A	Dual Negative Adjustable Regulator, Surf Mount
5962-05219VRG86611.5A	Negative Adjustable Regulator
5962-09206	

## Features

Power Dissipation: Internally Limited

Input-to-Output Voltage Differential: 30V

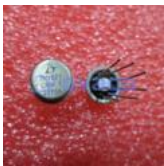
Operating Junction

Temperature Range:  $-55^{\circ}\text{C}$  to  $150^{\circ}\text{C}$

Storage Temperature Range:  $-65^{\circ}\text{C}$  to  $150^{\circ}\text{C}$

Lead Temperature (Soldering, 10 sec):  $300^{\circ}\text{C}$

## Related Products



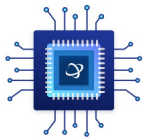
### [RH1021CMH-5](#)

Analog Devices, Inc  
CAN-8



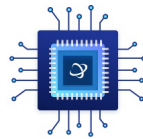
### [ADP124ARHZ-2.8-R7](#)

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### [RH1009MW](#)

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CPAK-10P



### [RH1021CMW-5](#)

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FLATPAK-10



### [RH1021BMH-5](#)

Analog Devices, Inc  
METALCAN



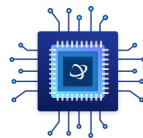
### [ADP125ARHZ-R7](#)

Analog Devices, Inc  
SOIC-8



### [ADP125ARHZ](#)

Analog Devices, Inc  
MSOP8



### [RH1034MW-1.2](#)

Analog Devices, Inc  
CPAK-10P