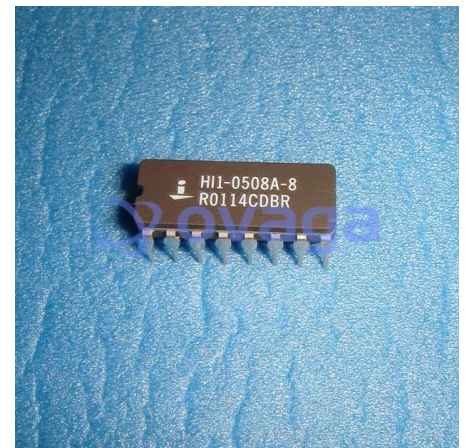


16-Channel, 8-Channel, Differential 8-Channel and Differential 4-Channel, CMOS Analog MUXs with Active Overvoltage Protection

Manufacturers	<a href="#">Renesas Technology Corp</a>
Package/Case	CDIP-16
Product Type	Integrated Circuits (ICs)
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for HI1-0508A-8 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

Fault-Protected Analog Multiplexer

## Features

Analog Overvoltage  $70V_{P-P}$

No Channel Interaction During Overvoltage

Maximum Power Supply 44V

Fail Safe with Power Loss (No Latch-Up)

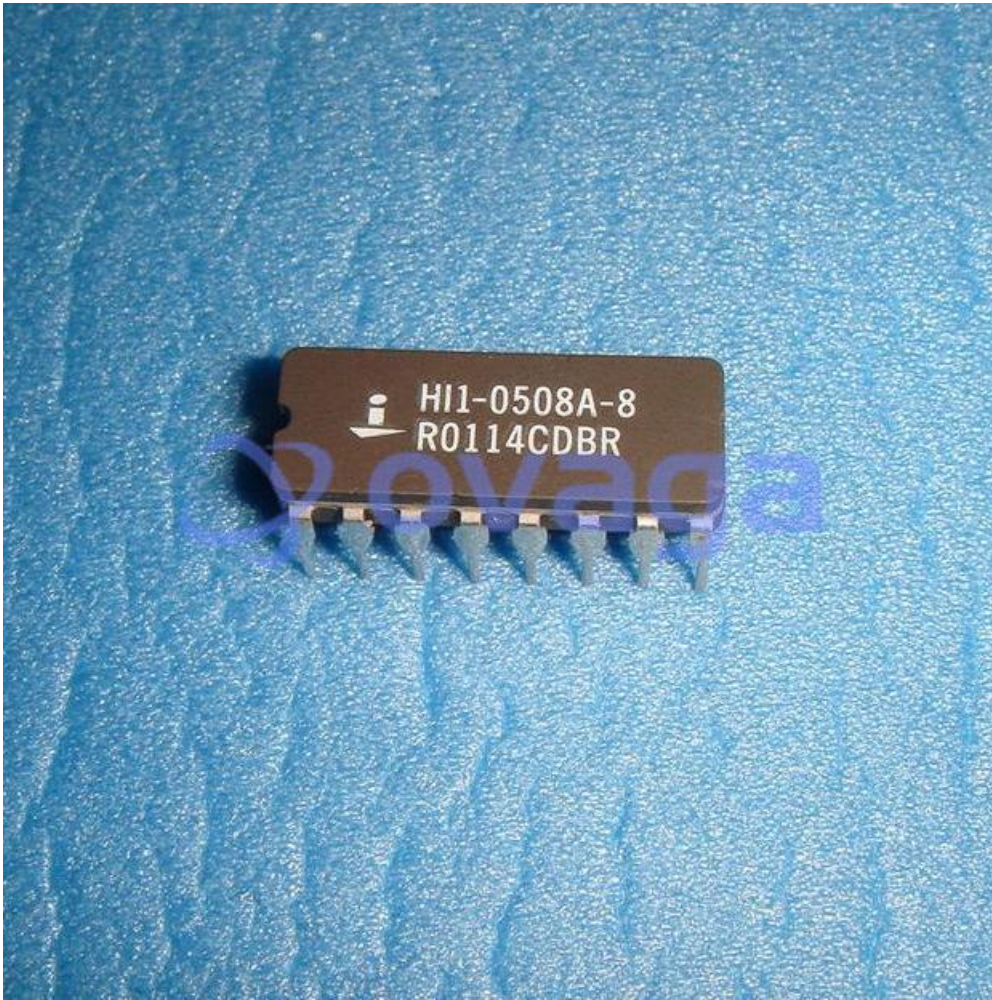
Break-Before-Make Switching

Analog Signal Range  $\pm 15V$

Access Time 500ns

Power Dissipation 7.5mW

Pb-Free Available (RoHS Compliant)



## Related Products



### [M5M51008DFP-55HIBT](#)

Renesas Technology Corp  
SOP-32



### [HI1-0546/883](#)

Renesas Technology Corp  
CDIP-28



### [HI4-0546/883](#)

Renesas Technology Corp  
LCC-28



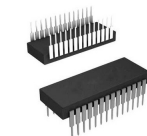
### [M5M51008DVP-55HIST](#)

Renesas Technology Corp  
DIP/SOP



### [HI1-0509A-8](#)

Renesas Technology Corp  
CDIP16



### [HI1-0506A-8](#)

Renesas Technology Corp  
CDIP28



### [HI1-0549/883](#)

Renesas Technology Corp  
CDIP16



### [HI1-0548/883](#)

Renesas Technology Corp  
DIP16