

## **54AC14**

### **Hex Inverter with Schmitt Trigger Input**

#### **General Description**

The 'AC14 contains six inverter gates each with a Schmitt trigger input. The 'AC14 contains six logic inverters which accept standard CMOS input signals and provide standard



## **Absolute Maximum Ratings** (Note 1)

If Military/Aerospace specified devices are required, please contact the National Semiconductor Sales Office/Distributors for availability and specifications.

Supply Voltage ( $V_{CC}$ )

**DC Characteristics for 'AC Family Devices** (Continued)

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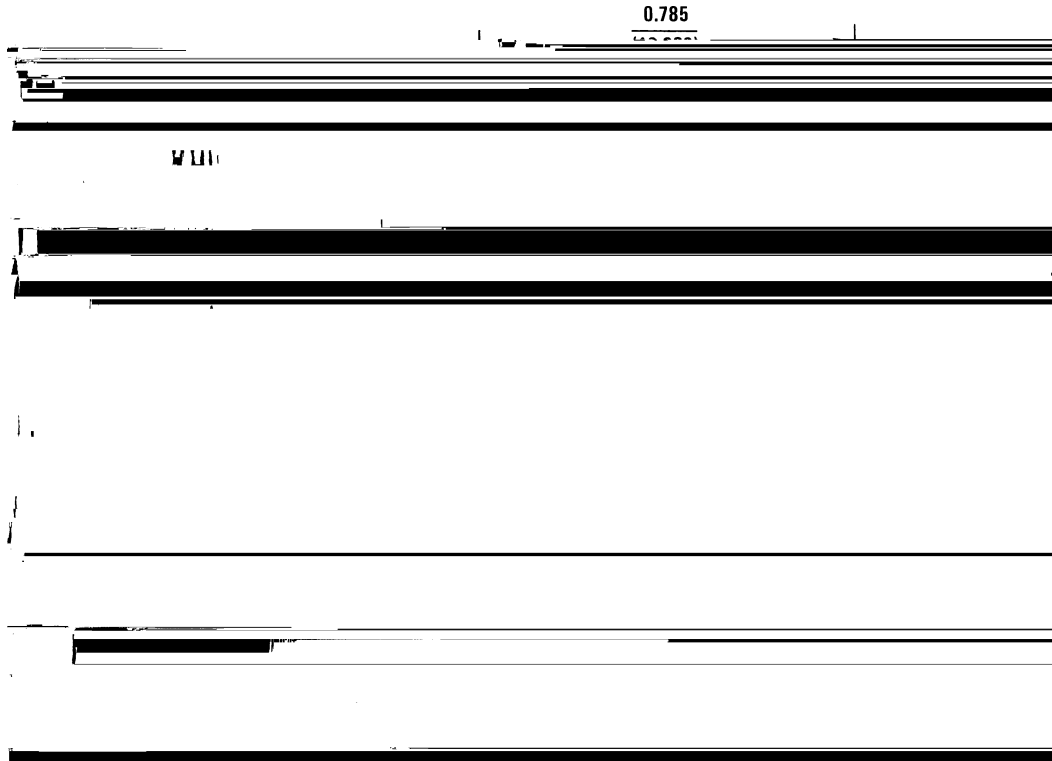
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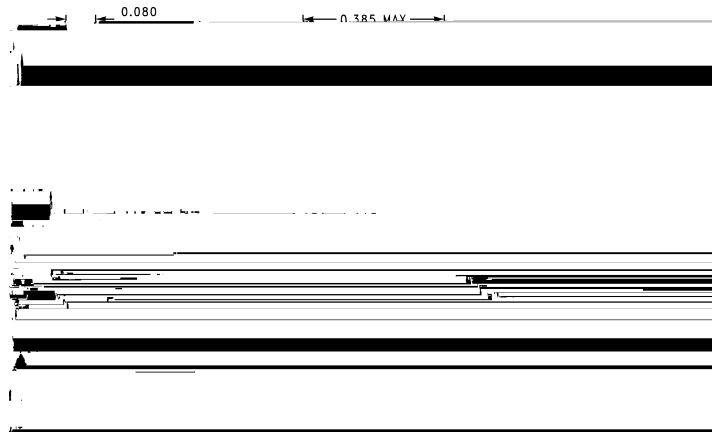
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**Physical Dimensions** inches (millimeters) unless otherwise noted (Continued)



**14-Lead Ceramic Dual-In-Line Package (D)**  
**NS Package Number J14A**



**14-Lead Ceramic Flatpak (F)**  
**NS Package Number W14B**

## Notes