
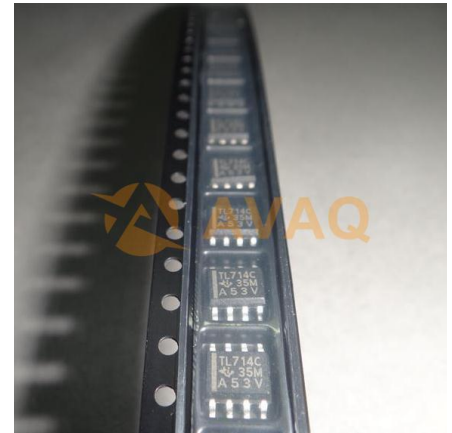


## Comparator Single 5.25V 8-Pin SOIC Tube

<b>Manufacturer:</b>	<u>Texas Instruments, Inc</u>
<b>Package/Case:</b>	SOP-8
<b>Product Type:</b>	Linear Displacement Sensors
<b>RoHS:</b>	RoHS Compliant/Lead free 
<b>Lifecycle:</b>	Active



Images are for reference only

[Inquiry](#)

## General Description

The TL714C is a high-speed differential comparator fabricated with bipolar Schottky process technology. The circuit has differential inputs and a TTL-compatible logic output with symmetrical switching characteristics.

The device operates from a single 5-V supply and is useful as a disk-memory read-chain data comparator.

## Key Features

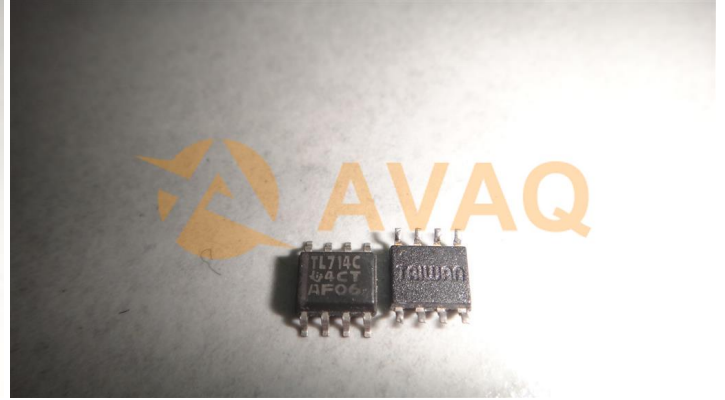
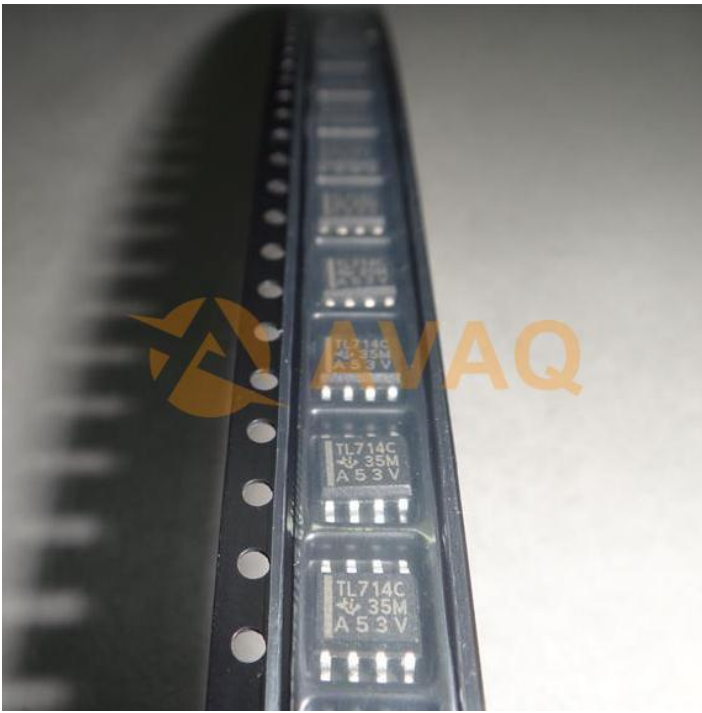
Operates From a 5-V Supply

Self-Biasing Inputs

Hysteresis . . . 10 mV Typ

Response Time . . . 6 ns Typ

Maximum Operating Frequency ...50 MHz Typ



## Recommended For You

---

### **TLC27M2CP**

Texas Instruments, Inc

DIP8

### **TLV3501AIDR**

Texas Instruments, Inc

SOP8

### **TL071ACP**

Texas Instruments, Inc

DIP-8

### **TL062CDR**

Texas Instruments, Inc

SOP8

### **TLE2142IP**

Texas Instruments, Inc

DIP8

### **TLC272AID**

Texas Instruments, Inc

SOP-8

### **TLV3502AQDCNRQ1**

Texas Instruments, Inc

SOT23-8

### **TL084CD**

Texas Instruments, Inc

SOP14

### **TLV2711DBVR**

Texas Instruments, Inc

SOT23-5

### **TLC074CD**

Texas Instruments, Inc

SOP14

### **TLC2272ACD**

Texas Instruments, Inc

SOP-8

### **TLC2272AIDR**

Texas Instruments, Inc

SOP8

### **TLV2462ID**

Texas Instruments, Inc

SOP-8

### **TLV2471QDBVRQ1**

Texas Instruments, Inc

SOT23-5

### **TLV2381HDBVR**

Texas Instruments, Inc

SOT23-5