

## LM311PS 差動コンパレータ、ストローブ付

Number of channels (#) 1  
Output type Open Collector  
Propagation delay time ( $\mu$ s) 0.115  
Vs (Max) (V) 30  
Vs (Min) (V) 3.5  
Vos (offset voltage @ 25 C) (Max) (mV) 7.5  
Iq per channel (Typ) (mA) 5.1  
Input bias current (+/-) (Max) (nA) 250  
Rail-to-rail No  
Rating Catalog  
Operating temperature range (C) 0 to 70  
Features Strobe, Vos Adj Pin  
VICR (Max) (V) 28  
VICR (Min) (V) 0.5

### 特長

Fast Response Time: 165 ns

Strobe Capability

Maximum Input Bias Current: 300 nA

Maximum Input Offset Current: 70 nA

Can Operate From Single 5-V Supply

Available in Q-Temp Automotive

High-Reliability Automotive Applications

Configuration Control and Print Support

Qualification to Automotive Standards

On Products Compliant to MIL-PRF-38535,

All Parameters Are Tested Unless Otherwise Noted. On All Other Products,

Production Processing Does Not Necessarily Include Testing of All Parameters.

■Ti社の意向により、データシートの掲載を終了いたしました。

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