

产品概览

NCV2393: Comparator, Dual, CMOS, 16 V Supply

欲看完整文档，请参阅数据表。

The NCV2393 is a micropower CMOS dual voltage comparator. It features extremely low consumption of 6 μ A typical per comparator and operates over a wide temperature range of $T_A = -40$ to 125°C . The NCV2393 is available in an SOIC-8 package.

特性

- Extremely Low Supply Current: 6 μ A Typical Per Channel
- Wide Supply Range: 2.7 to 16 V
- Extremely Low Input Bias Current: 1 pA Typical
- Extremely Low Input Offset Current: 1 pA Typical
- Input Common Mode Range Includes VSS
- High Input Impedance: 1012 Ω
- Pin-to-Pin Compatibility with Dual Bipolar LM393
- NCV Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AECQ100 Qualified and PPAP Capable

优势

- Low power consumption
- Compatible with a large range of supply voltages
- High input impedance
- Higher accuracy
- Wide input voltage range
- High input impedance maintains input signal voltage
- Drop-in replacement
- Meets automotive standards

终端产品

器件电气规格

产品	Pricing (\$/Unit)	Compliance	Status	Channels	V_{CC} Min (V)	V_{CC} Max (V)	I_O Typ (mA)	I_{CC} Typ (mA)	t_{res} Typ (ns)	V_{IO} Max (mV)	T_A Min ($^\circ\text{C}$)	T_A Max ($^\circ\text{C}$)	Package Type
NCV2393DR2G	0.3	AEC Qualified PPAP Capable Pb-free Halide free	Active	2	2.7	16	20	0.006	1000	14	-40	125	SOIC-8

欲了解更多信息，请联系您当地的销售支援 www.onsemi.cn。

创建于：11/19/2019