

产品概览

CAT8900: Precision Analog Voltage Reference

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The CAT8900 is a high precision voltage reference providing very accurate voltage regulation with low supply current consumption. CAT8900 is ideal for use in battery powered systems where operating current needs to be minimized and there can be a great variation in supply voltages. It will source or sink up to 10 mA of load current, and can for most applications, forgo the use of an output bypass capacitor. The device is supplied in a space saving three terminal SOT-23 package.

特性

- Reference Voltages: 1.024 V, 1.200 V, 1.250 V, 1.800 V, 2.048 V, 2.500 V, 2.600 V, 3.000 V, 3.300 V
- Low Supply Current: 450 nA (Typical)
- Initial Accuracy: Class B: 1.0 mV Class C: 2.5 mV Class D: 5.0 mV
- Drift Performance: 20 ppm/°C
- SOT23 3-Lead Package
- This Device is Pb Free, Halogen Free/BFR Free, and RoHS Compliant

应用

- Battery Powered Systems
- Power Supplies
- A/D and D/A Converters
- Precision Regulator Systems
- Portable Medical Equipment

欲了解更多信息，请联系您当地的销售支援 www.onsemi.cn。

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