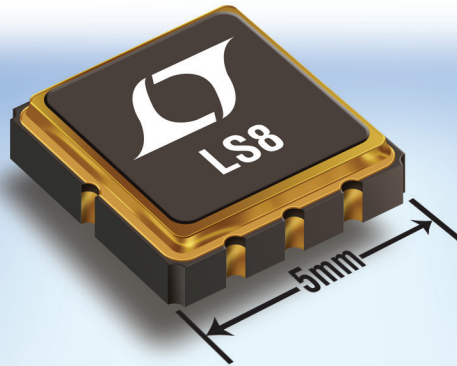


Go to 4.096V and Stay There.



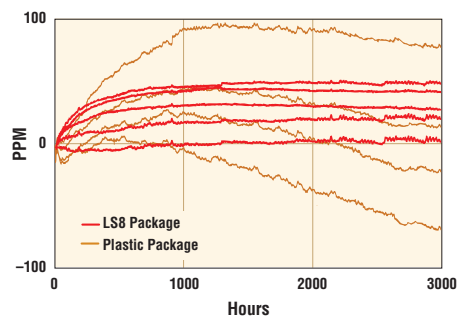
Hermetic Precision Voltage References Offer Stable Performance Over Time, Temperature and Humidity

A stable voltage reference ensures consistent, predictable behavior and minimizes system calibration. Our latest innovation in voltage references, the LS8 package, provides outstanding long-term stability over time, thermal cycling and humidity. This 5mm x 5mm surface mount ceramic package is an alternative to large, through-hole metal cans, offering superior stability over plastic references. Based on our most popular precision voltage references, the LS8 family includes low dropout bandgap and buried Zener references. For instrumentation that demands the best possible performance over years or decades of operation, the LS8 sets a new standard in long-term stability.

LS8 Voltage References

Part Number	Output	Features
LTC®6655LS8-2.5	2.5V	0.25ppm Noise 2ppm/°C Drift 0.025% Accuracy -40°C to 125°C
LTC6655LS8-4	4.096V	
LTC6655LS8-5	5V	
LTC6652LS8-2.5	2.5V	2µA Shutdown -40°C to 125°C
LT®6654LS8-2.5	2.5V	Supply up to 36V ±10mA Output
LT6656LS8-1.25	1.25V	1µA Operation 10mV Dropout
LT1236LS8-5	5V	0.25ppm Noise ±10mA Output

Improved Long-Term Drift LS8 vs. Plastic Package



Info & Free Samples

www.linear.com/6655

1-800-4-LINEAR



video.linear.com/147

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