

# This Reference is Going Nowhere

LT6657: The Voltage Reference That Does Everything Right



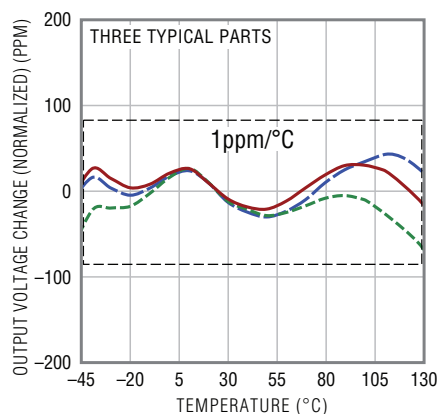
The best voltage references maintain their output voltage under all operating conditions. Linear Technology's LT<sup>®</sup>6657 bandgap voltage references have less than 1.5ppm/°C of temperature drift. They also exhibit extremely low noise, and excellent long term drift, load regulation, line regulation and thermal hysteresis. All these features minimize the impact of often overlooked, but significant sources of output voltage changes. Think of the well-rounded LT6657 as a loyal companion. It never strays.

## ▼ Features

- Excellent Temperature Drift:
  - A-Grade: 1.5ppm/°C Max
  - B-Grade: 3ppm/°C Max
- 0.5ppm<sub>p-p</sub> Noise (0.1Hz to 10Hz)
- 4ppm/mA Max Load Regulation
- 2ppm/V Max Line Regulation for V<sub>IN</sub> Up to 40V
- Low Power Shutdown: <4μA Max
- Can Operate in Shunt Mode

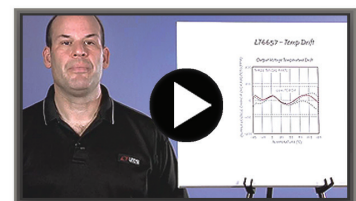
LT, LT, LTC, LTM, Linear Technology and the Linear logo are registered trademarks of Linear Technology Corporation. All other trademarks are the property of their respective owners.

## Output Voltage Temperature Drift



## ▼ Info & Free Samples

[www.linear.com/product/6657](http://www.linear.com/product/6657)  
1-800-4-LINEAR



[video.linear.com/6029](http://video.linear.com/6029)