

Evaluation Module for TPS720105 Low-Dropout Linear Regulator in DRV (SON-6) Package **Status: ACTIVE**

TPS720105DRVEVM

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**Description**

The TPS720105DRVEVM is a fully assembled and tested circuit for evaluating the TPS720105 low-dropout linear regulator in the DRV (2mm x 2mm SON-6) package.

- Features**
- 350mA High-Performance LDO
  - Low Quiescent Current: 38uA
  - Excellent Load Transient Response: +/-15mV for ILOAD = 0mA to 350mA in 1us
  - Low Noise: 48uVRMS (10Hz to 100kHz)
  - 80dB VIN PSRR (10Hz to 10kHz)
  - 70dB VBIAS PSRR (10Hz to 10kHz)
  - Fast Start-Up Time: 140us
  - Built-In Soft-Start with Monotonic VOUT Rise and Startup Current Limited to 100mA + ILOAD
  - Over-Current and Thermal Protection
  - Low Dropout: 110mV at ILOAD = 350mA
  - Stable with 2.2uF Output Capacitor

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Part Number	Texas Instruments	Status	Price (US\$)
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