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▼ Worldwide (In English)

TPS7A6201EVM Evaluation Module **Status:** ACTIVE**TPS7A6201EVM**[Description/Features](#)[Technical Documents](#)[Support & Community](#)[Order Now](#)**Description**[View TPS7A6201EVM Graphic](#)

The Texas Instruments TPS7A6201EVM evaluation module (EVM) helps designers evaluate the operation and performance of the TPS7A6201-Q1 Low-Dropout Linear Regulator. The device offers an adjustable output voltage, low power consumption and stable operation even when using low-ESR ceramic output capacitors. The device can be disabled and placed into sleep state using an external enable input.

Features

- 4 V to 40 V Operating Range, Withstands Transients up to 45 V
- Low Dropout Voltage
- 300mV at IOUT = 150mA
- Adjustable Output Voltage
- 300 mA Maximum Load Current
- 25 uA Typical Quiescent Current
- 2.5-V to 7-V Programmable Output Voltage
- Low-ESR Ceramic Output Capacitor Stability
- Integrated Fault Protection
- Short-Circuit/Over-Current Protection
- Thermal Shutdown
- Low Input Voltage Tracking
- Thermally Enhanced Power Package
- 5-pin TO-263 (KTT /D2PAK)
- 5-pin TO-252 (KVU /DPAK)

APPLICATIONS

- Qualified for Automotive Applications
- Infotainment Systems with Sleep Mode
- Body Control Modules
- Always ON Battery Applications

PowerPAD is a trademark of Texas Instruments.

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Part Number	Texas Instruments	Status	Price (US\$)
TPS7A6201EVM: TPS7A6201EVM Evaluation Module	Order Online	ACTIVE	
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Technical Documents**User Guides**

[TPS7A6201OKTT EVM](#) (PDF 206 KB)
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