

ON Semiconductor®



Part Number: STR-NCP110-EVK

Description: NCP110 - 200mA LDO with Fixed Output Voltage From 0.6V to 4V Eval Kit

The STR-NCP110-EVK provides an evaluation kit for the NCP110 series of 200 mA low noise and high PSRR XDFN4 package LDOs with fixed output voltage options from 0.6 V to 4 V. With an ultra-low quiescent current, the NCP110 is suitable for various battery powered devices. This evaluation kit can be used in tandem with the Strata environment GUI which can enable/disable the LDO as well as monitor other telemetry on the platform, including input/output voltage, power dissipated, and temperature.



Features and Applications

Features

- 4 different LDO series to choose from, each with a range of voltage options
- Vin range from 1.1V to 5.5V
- Max load range from 150mA to 300mA
- Vout range from 0.6V to 5.3V
- Automotive options available

Applications

- DC-DC Power
- Battery Powered Devices
- Analog and RF
- Automotive