



STR-NCV6356-EVK: NCV6356 5A AOT Step Down Converter

The STR-NCV6356-EVK provides an evaluation kit for the NCV6356 configurable 5.0 A Adaptive-On-Time (AOT) step down converter with I2C programmable output voltage from 0.6 V to 1.4 V in 6.25 mV steps. The NCV6356 also offers multiple operating modes: PFM for low load, Pseudo-PWM (PWM) for medium to high load, and forced PPWM which can be set by the operator. The NCV6356 is rated for automotive applications. This kit evaluation kit can be used in tandem with the Strata environment GUI to enable/disable the DC-DC converter, change the operating mode, and monitor other telemetry including interrupts, input/output voltage, power dissipated, and temperature.



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
STR-NCV6356-EVK	Active	Pb-free	NCV6356 5A AOT Step Down Converter	NCV6356QMTWTXG	