

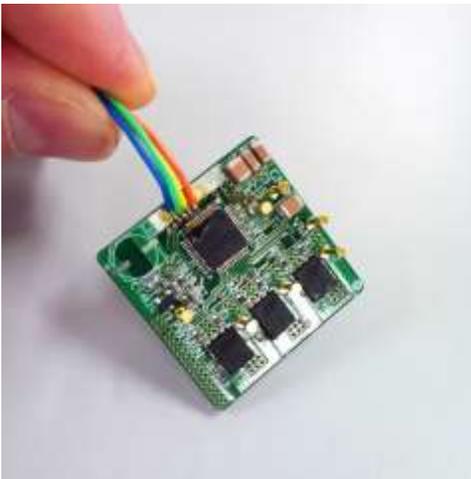
LV8961H Automotive/Industrial 3 Phase Smart & Silent (sine) Gate-driver

Value Proposition

Robust block commutation or silent sinusoidal drive. Stand-alone operation with P-I speed control.

NO SOFTWARE REQUIRED

Features



- ✓ VSUP: 5.5V – 28V, VMax: 40V
- ✓ Integrated sensor-less BLDC commutation using back EMF
- ✓ Robust block or quiet sinusoidal drive.
- ✓ Linear PI speed control with acceleration/deceleration adjustment.
- ✓ Torque and over-current limit.
- ✓ Many configurable protection features.
- ✓ OTP programmable for stand-alone operation.
- ✓ Operation up to 175 deg C junction

Roadmap

