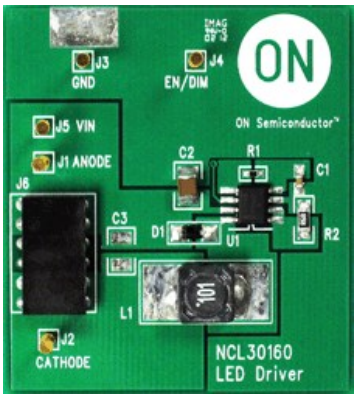
NCL30160GEVB: 1 A LED Driver Buck Evaluation Board

The NCL30160 is a LED driver ideal for automotive, industrial and general lighting applications. It utilizes hysteretic control in a buck configuration with a minimal number of components. The NCL30160 is capable up to 1 A of LED current and 40 V at the input voltage.



Features and Applications

Features

- Integrated MOSFET capable of 1.0 A
- Input voltage range from 6.3 V to 40 V
- Dimming capability using PWM
- LED short protection
- Thermal shutdown protection

Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NCL30160GEVB	Active	Pb-free	1 A LED Driver Buck Evaluation Board	NCL30160DR2G	Contact Local Sales Office Inventory

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCL30160GEVB Bill of Meterials (ROHS Compliant)	NCL30160GEVB_BOM_ROHS.PDF - 39 KB	1
Eval Board: Gerber	NCL30160GEVB Gerber Layout Files (Zip Format)	NCL30160GEVB_GERBER.ZIP - 27.0 KB	1
Eval Board: Schematic	NCL30160GEVB Schematic	NCL30160GEVB_SCHEMATIC.PDF - 69.0 KB	0
Eval Board: Test Procedure	NCL30160GEVB Test Procedure	NCL30160GEVB_TEST_PROCEDURE.PDF - 1692.0 KB	0
Video	1 A LED Driver Buck Evaluation Board - NCL30160GEVB	TND6159/D	

Previously Viewed Products

Select Product... Go

Clear List

Design Support

Technical Documentation
Design Resources & Documents
Technical Support
Sales Support

Featured Video

1 A LED Driver Buck Evaluation Board - NCL30160GEVB

More Videos ...