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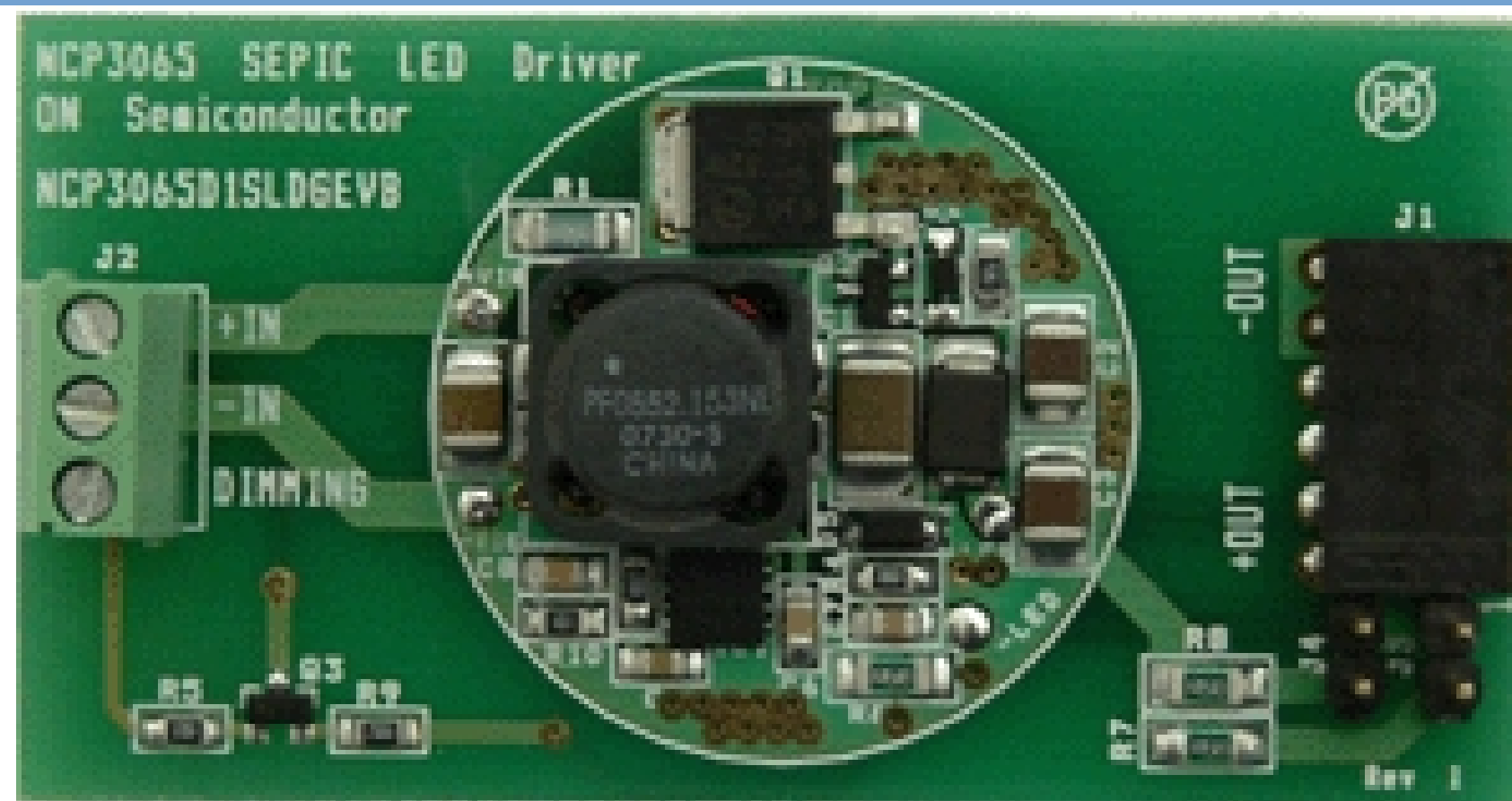
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**NCP3065D1SLDGEVB:SEPIC LED DRV MR16BULB**

**Evaluation Board Description**

The NCP3065 is a monolithic switching regulator designed to deliver constant current for powering high brightness LEDs (HBLED). The device has a very low feedback voltage of 235 mV (nominal) which is used to regulate the average current of the LED string. In addition, the NCP3065 has a wide input voltage up to 40 V to allow it to operate from 12 Vac or 12 Vdc supplies commonly used for lighting applications as well as unregulated supplies such as Lead Acid batteries.



**Evaluation Board Information**

Evaluation Board	Status	Pb-free	Short Description	Parts Used	Action
NCP3065D1SLDGEVB	Active	Pb-free	SEPIC LED DRV MR16BULB	NCV3065MNTXG	<a href="#">Contact Local Sales Office</a>

**Technical Documents**

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP3065D1SLDGEVB Bill of Materials ROHS Compliant	NCP3065D1SLDGEVB_BOM_ROHS.PDF - 85.0 KB	0
Eval Board: Gerber	NCP3065D1SLDGEVB Gerber Layout files (Zip Format)	NCP3065D1SLDGEVB_GERBER.ZIP - 41.0 KB	0
Eval Board: Schematic	NCP3065D1SLDGEVB Schematic	NCP3065D1SLDGEVB_SCHEMATIC.PDF - 141.0 KB	0
Eval Board: Test Procedure	NCP3065D1SLDGEVB Test Procedure	NCP3065D1SLDGEVB_TEST_PROCEDURE.PDF - 1760.0 KB	0
Design Notes	DN06033 -D Design Note	DN06033 -D.REV0.PDF - 348.0 KB	0

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