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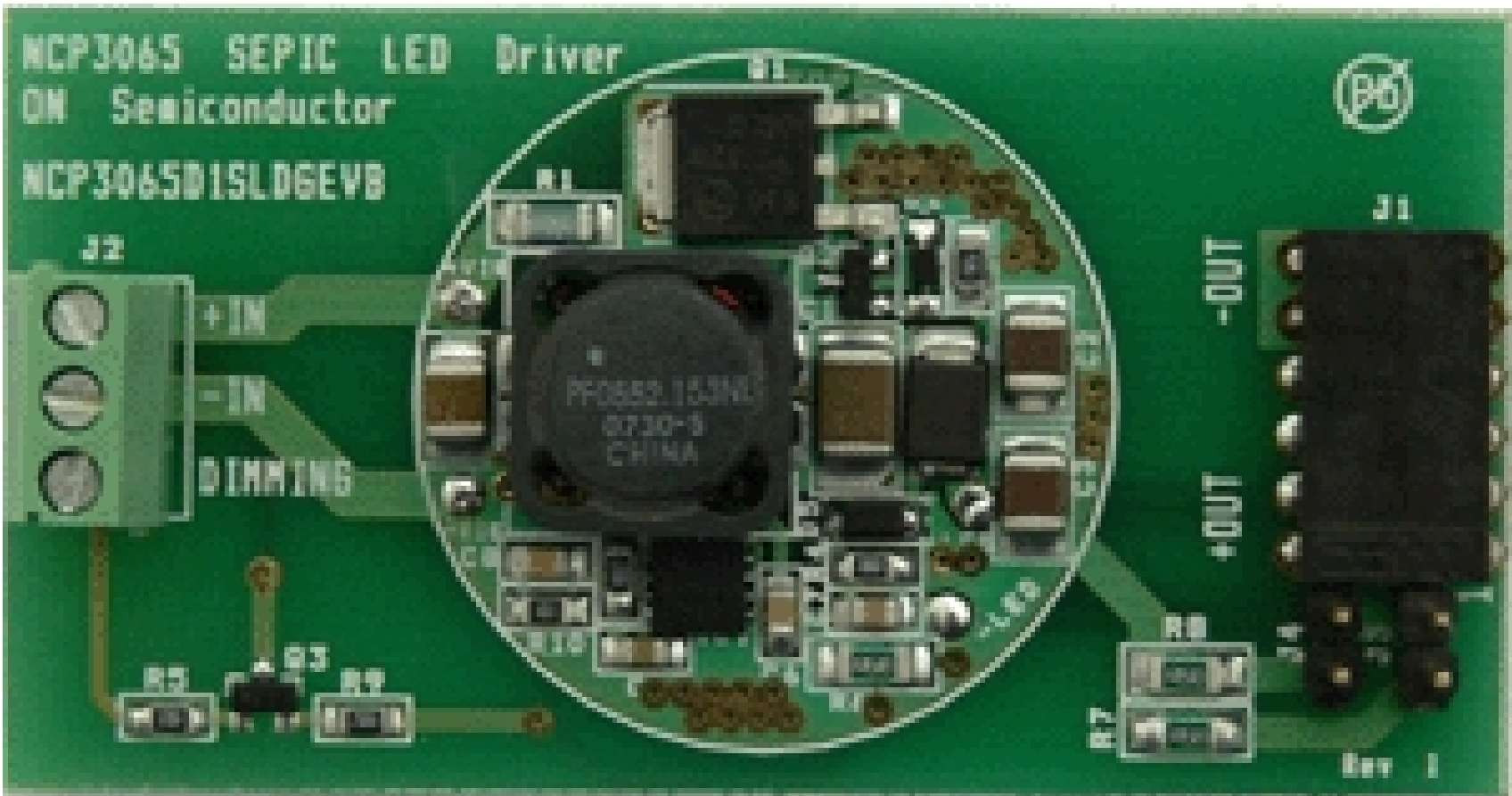
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NCP3065D1SLDGEVB:SEPIC LED DRV MR16BULB

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 - fr	SEPIC LED DRV MR16BULB	NCV3065MNTXG	Contact Local Sales Office

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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