



# NCP1595AGEVB: Current Mode PWM Buck Converter Evaluation Board

The NCP1595A is a current mode PWM buck converter with integrated power switch and synchronous rectifier. It can provide up to 1.5A output current with high conversion efficiency. High frequency PWM control scheme can provide a low output ripple noise. Thus, it allows the usage of small size passive components to reduce the board space. In a low load condition, the controller will automatically change to PFM mode which provides a higher efficiency at low load.



## Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
NCP1595AGEVB	Active	Pb-free	Current Mode PWM Buck Converter Evaluation Board	NCP1595AMNR2G	<a href="#">» Contact Local Sales Office</a>

## Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: BOM	NCP1595AGEVB Bill of Materials ROHS Compliant	NCP1595AGEVB_BOM_ROHS.PDF - 12.0 KB	6
Eval Board: Gerber	NCP1595AGEVB Gerber Layout Files (Zip Format)	NCP1595AGEVB_GERBER.ZIP - 163.0 KB	6
Eval Board: Schematic	NCP1595AGEVB Schematic	NCP1595AGEVB_SCHEMATIC.PDF - 44.0 KB	6
Eval Board: Test Procedure	NCP1595AGEVB Test Procedure	NCP1595AGEVB_TEST_PROCEDURE.PDF - 110.0 KB	0
Video	Current Mode PWM Buck Converter Evaluation Board - NCP1595AGEVB	WVD17598/D	

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