



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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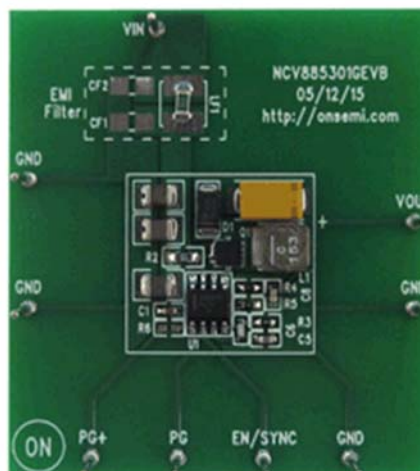
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## NCV885301GEVB: Automotive Grade Non-Synchronous Buck Controller Evaluation Board

The NCV885301GEVB Evaluation Board is designed to effectively evaluate the NCV8853, which is an adjustable-output non-synchronous buck controller which drives an external P-channel MOSFET. The device uses peak current mode control with internal slope compensation. The IC incorporates an internal regulator that supplies charge to the gate driver. Protection features include internal soft-start, undervoltage lockout, cycle-by-cycle current limit, hiccup-mode overcurrent protection, hiccup-mode short-circuit protection. Additional features include programmable switching frequency, low quiescent current sleep mode and externally synchronizable switching frequency.



Product	Status		Short Description	Parts Used
NCV885301GEVB	Active	<b>Pb-free</b>	Automotive Grade Non-Synchronous Buck Controller Evaluation Board	NCV885301D1R2G