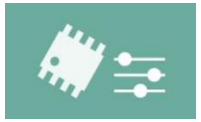
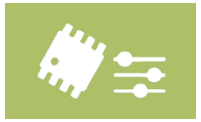
Getting Started - Infineon Developer Center for LITE DCDC SBC BOARD

Tool	Devices	Description
Config Wizard 	• Lite SBC • Mid-Range+ SBC • DC/DC SBC • MCP+ SBC	Config Wizard for SBC allows easy configuration of Automotive SBC products.
Microcontroller Library 	• Lite SBC	The Microcontroller Library is a plugin inside the “Config Wizard for SBC”. It generates and provides a custom “C” code based on the user’s configuration. The library can be integrated easily inside a microcontroller software project in order to configure, startup and handle all functionalities of the SBC. The Lite SBC Microcontroller Library can be found here.
Bode Plot 	• Lite SBC • DC/DC SBC • MCP+ SBC	Bode Plot Tool can be used to calculate and draw a Bode Plot for SBC products.
Power Dissipation 	• Lite SBC • Mid-Range+ SBC • DC/DC SBC • MCP+ SBC	This tool allows the user to calculate the power dissipation of a selected device and if applicable then of external power devices.
CAN PN Wizard 	• Lite SBC • Mid-Range+ SBC • MCP+ SBC	The CAN PN software is a design-in tool for Infineon SBC users. Based on generic input data, it creates a sample code that can be used from users as a starting point for their application specific software development. It shows, how the SBC must be configured to enable a specific functionality CAN Partial Networking.

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