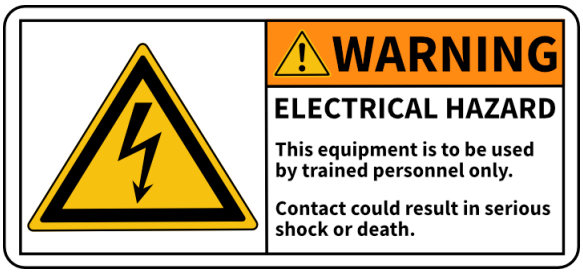
Safety Information Letter – your safety is our goal.

Please read this document carefully before starting up the device.





Introduction

Evaluation boards, demonstration boards, reference boards and kits are electronic devices typically provided as an open-framed and unenclosed printed circuit board (PCB) assembly. Each board is functionally qualified by electrical engineers and strictly intended for the use in development laboratory environments. Any other use and/or application is strictly prohibited. Our boards and kits are solely for qualified and professional users who have training, expertise, and knowledge of electrical safety risks in the development and application of high voltage electrical circuits.

Please note evaluation boards, demonstration boards, reference boards and kits are provided “AS IS” (i.e. without warranty of any kind). Infineon is not responsible for any damage resulting from the use of its evaluation boards, demonstration boards, reference boards or kits.

To make our boards as versatile as possible, and to give you (the user) opportunity for the greatest degree of customization, the virtual design data may contain different component values than those specified in the bill of materials (BOM). In this specific case, the BOM data has been used for production.

Before operating the board (i.e. applying a power source), please read the application note/user guide carefully and follow the safety instructions. Please check the board for any physical damage which may have occurred during transport. If you find damaged components or defects on the board, do not connect it to a power source. Contact your supplier for further support. If no damage or defects are found, start the board up as described in the user guide or test report. If you observe unusual operating behavior during the evaluation process, immediately shut off the power supply to the board and consult your supplier for support.

Operating Instructions

Do not touch the device during operation and keep a safe distance.

Do not touch the device after disconnecting the power supply, several components may still store electrical voltage and can discharge through physical contact. Several parts, like heat sinks and transformers, may still be very hot. Allow the components to cool before touching or servicing.

All work such as construction, verification, commissioning, operation, measurements, adaptations, and other work on the device (applicable national accident prevention rules must be observed) must be done by trained personnel. The electrical installation must be completed in accordance with the appropriate safety requirements.