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Embedded Hardware and Software
Design Innovation

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DEVELOPMENT KIT WARNINGS AND RESTRICTIONS

It is important to operate this Development Kit within the specified input and output ranges described in the Development Kit User's Guide and the vendor specifications for the semiconductor devices.

Exceeding the specified input range may cause unexpected operation and/or irreversible damage to the Development Kit. If there are questions concerning the input range, please contact Microtronix or an Field Application Engineer (FAE) prior to connecting the input power.

Applying loads outside of the specified output range may result in unintended operation and/or possible permanent damage to the Development Kit. Please consult the Development Kit User's Guide prior to connecting any load to the Development Kit output. If there is uncertainty as to the load specification, please contact Microtronix or an FAE.

During normal operation, some circuit components may have case temperatures greater than 50°C. The Development Kit is designed to operate properly with certain components above 50°C as long as the input and output ranges are maintained. These components include but are not limited to linear regulators; switching transistors, pass transistors, and current sense resistors. These types of devices can be identified using the Development Kit schematic located in the Development Kit User's Guide. When placing measurement probes near these devices during operation, please be aware that these devices may be very warm to the touch.

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Microtronix Design/Development Kit Limited Warranty

Microtronix 90-Day Limited Hardware Warranty

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