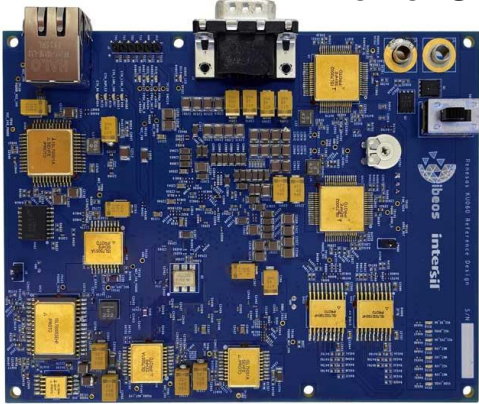


Power Solution for Xilinx KU060



ISLKU060DEMO1Z Reference Design

Renesas offers a Kintex XQRKU060 development board with the FPGA powered by Renesas' Radiation-Hardened products. Xilinx's Kintex XQRKU060 FPGA is a radiation-hardened FPGA that has comparable performance to commercial counterparts in compute heavy applications. It requires a complex power solution with multiple supply rails that require high power, tight tolerances, and power supply sequencing.



Power Solution for MicroChip RTG4



RTG4 Reference Design

In collaboration with Microchip and Ibeos, Microsemi's RTG4 FPGA development boards have been modified to replace the existing commercial grade power solution with Renesas' Radiation-Hardened power products. The ISLRTG4DEMO1Z reference board has the same functionality as the Microchip RTG4 Development Kit, but includes the space grade power solution from Renesas' Intersil power management ICs.