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MSK Announces Completion of ELDRS for RH1573 Based Regulators

The MS Kennedy RH1573 based series of high performance low drop-out regulators demonstrated low sensitivity to low dose rate radiation environments. Previously certified to 300Krad at high dose rate, the series has now been tested and proven through 100Krad at low dose rate. The MSK5826RH was chosen to represent the series for ELDRS testing. All of the devices in the series use the same silicon components and same general electrical configuration. The test results represent the expected relative parametric effects from ELDRS for the following devices; MSK5800RH, MSK5810RH, MSK5820RH, MSK5821RH, MSK5822RH, MSK5823RH, MSK5824RH, MSK5825RH, MSK5826RH, MSK5827RH, and MSK5951RH. The devices under test were irradiated in accordance with MIL-STD-883 method 1019.7 condition D. Reference the MSK5826RH radiation test report for detailed information.