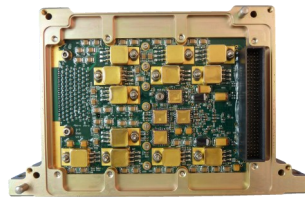
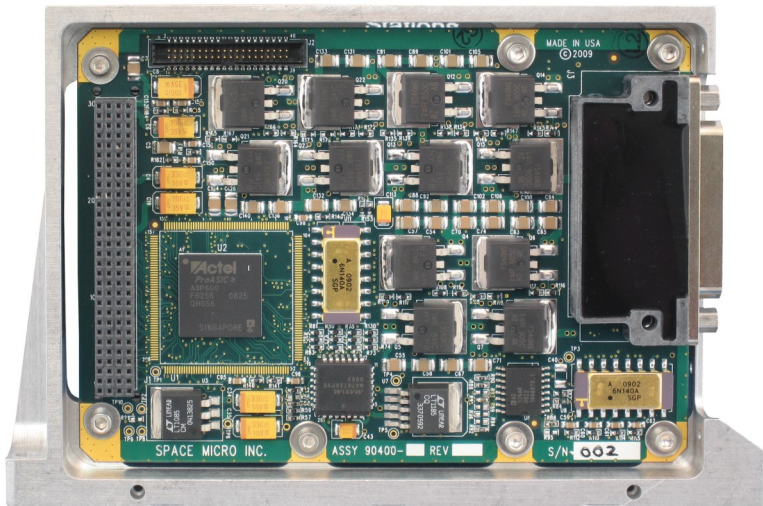


Power Switch Slice



FEATURES

- Radiation Tolerant Design
 - Total Ionizing Dose (TID): 30 krad (Si) [Standard]
 - TID: 50 krad (Si), 100 krad (Si), Custom [Option]
- 4 H-bridges that can be configured to 8 half-bridges
- 8 high-side switches
- Switches external 28V spacecraft power
- Switches redundant slices
- Measures total switched current
- Each switch can handle up to 5A

Power Switch Slice in ProtonX-Box Configuration—front [Top],
ProtonX-Box with Three (3) Slices [Bottom Left], and
Power Switch Slice in ProtonX-Box configuration—back [Bottom Right]

BLOCK DIAGRAM

