

MDE CCD Readout System PCB Replacement Parts List

Space Parts:

MCU: SAMRH71 (has MAC for Ethernet)

Temperature Sensor: Model 0118MM Thermistor

Pre-Amp: CMA-162LN+ (might just be for RF)

Flash Memory: 3DFS128M01VS2728

Op-Amps: ISL73444SEH

MOSFETs: STRH40N6

MOSFET (Inverting) Gate Drivers: RHRPM4423

25 MHz Xtal: QR-MV-432

Ethernet Module: DP83561-SP

Power Regulation: VPT SVRCHxx Series of DC-DC Converters (1.2W)