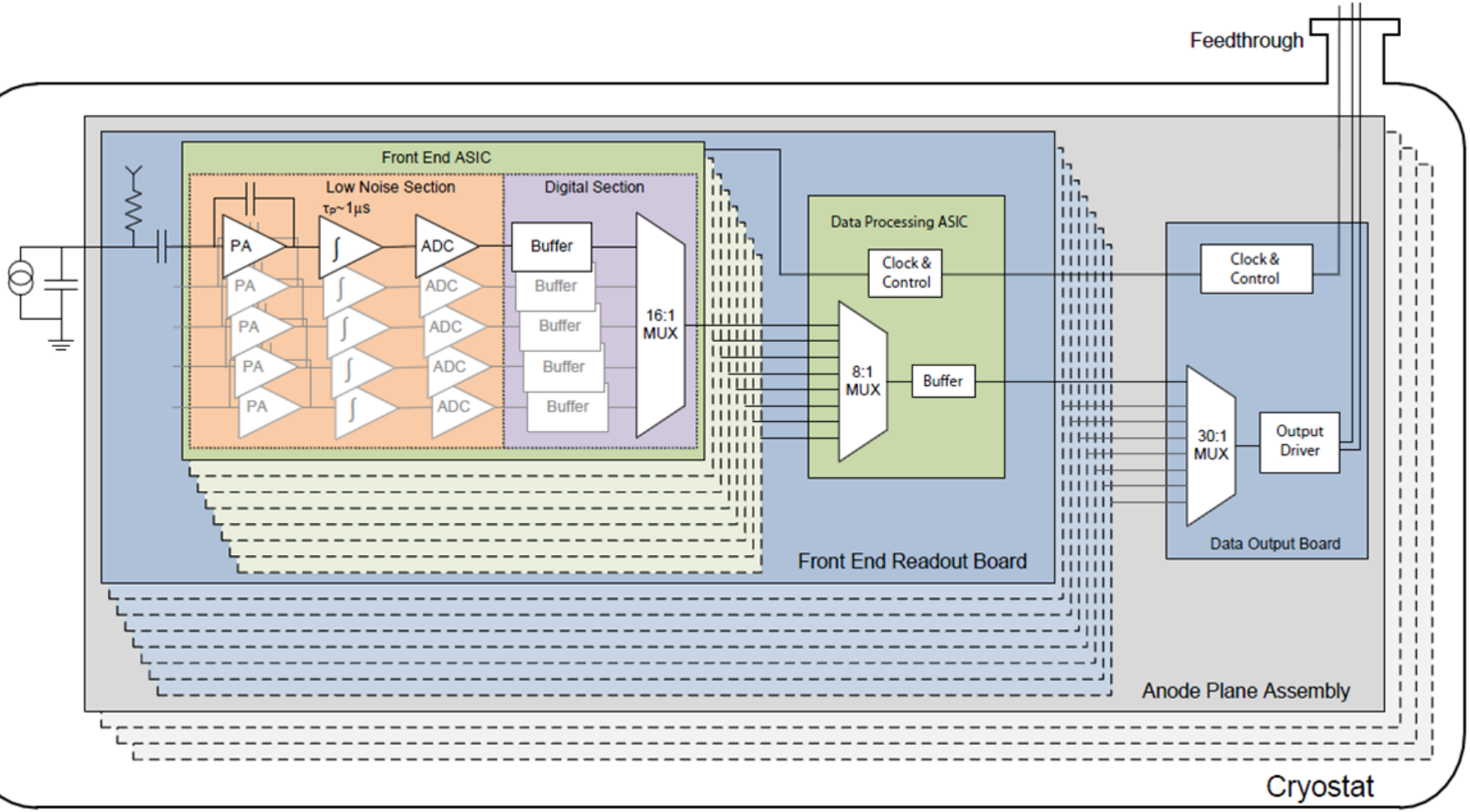
Feedthrough
Front End ASIC
Low Noise Section
τp~1μs
Digital Section
PA
ADC
Buffer
16:1 MUX
Data Processing ASIC
Clock & Control
8:1 MUX
Buffer
Front End Readout Board
Clock & Control
30:1 MUX
Output Driver
Data Output Board
Anode Plane Assembly
Cryostat