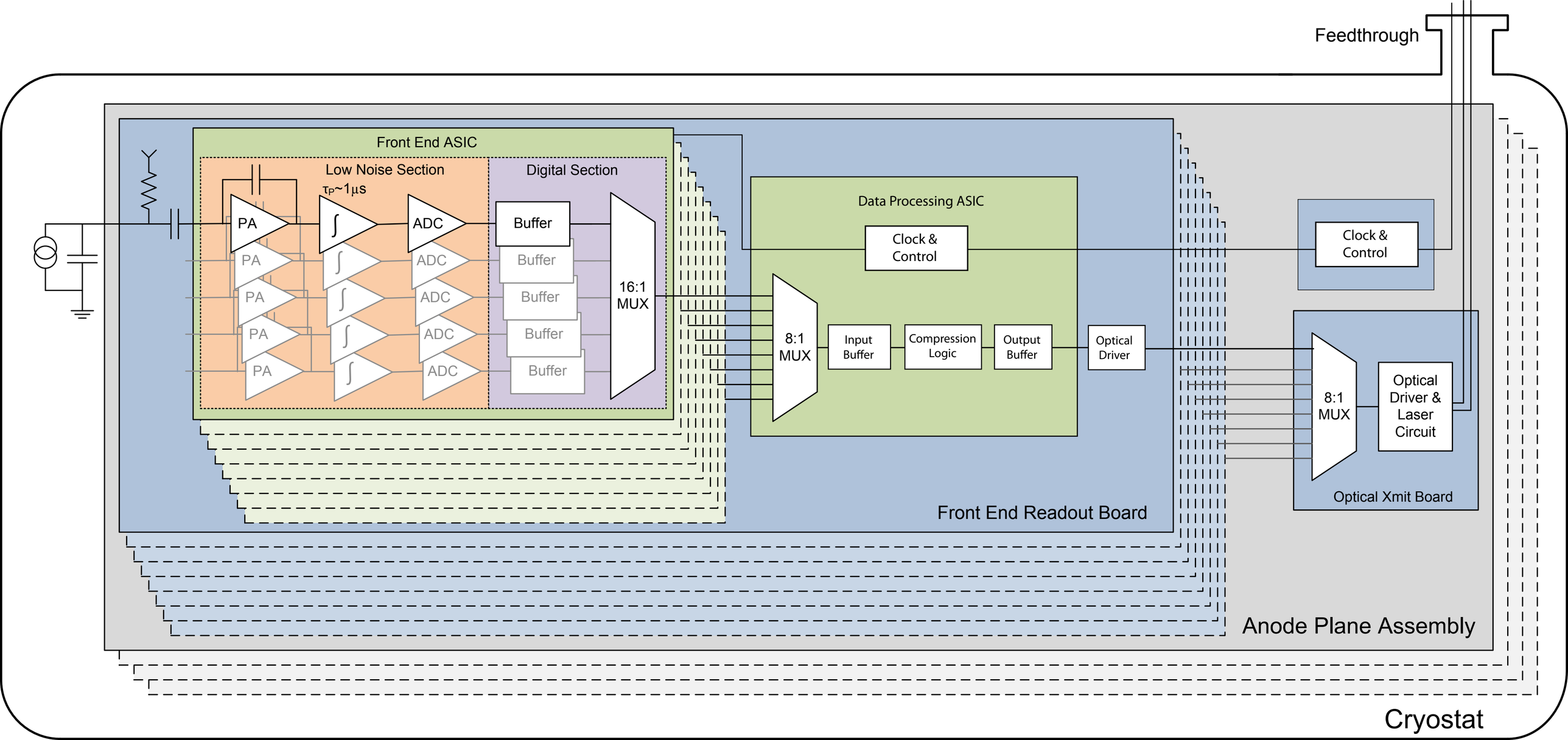
Feedthrough
Front End ASIC
Low Noise Section
τ_P~1μs
Digital Section
PA
ADC
Buffer
16:1 MUX
Data Processing ASIC
Clock & Control
8:1 MUX
Input Buffer
Compression Logic
Output Buffer
Optical Driver
Front End Readout Board
Clock & Control
8:1 MUX
Optical Driver & Laser Circuit
Optical Xmit Board
Anode Plane Assembly
Cryostat