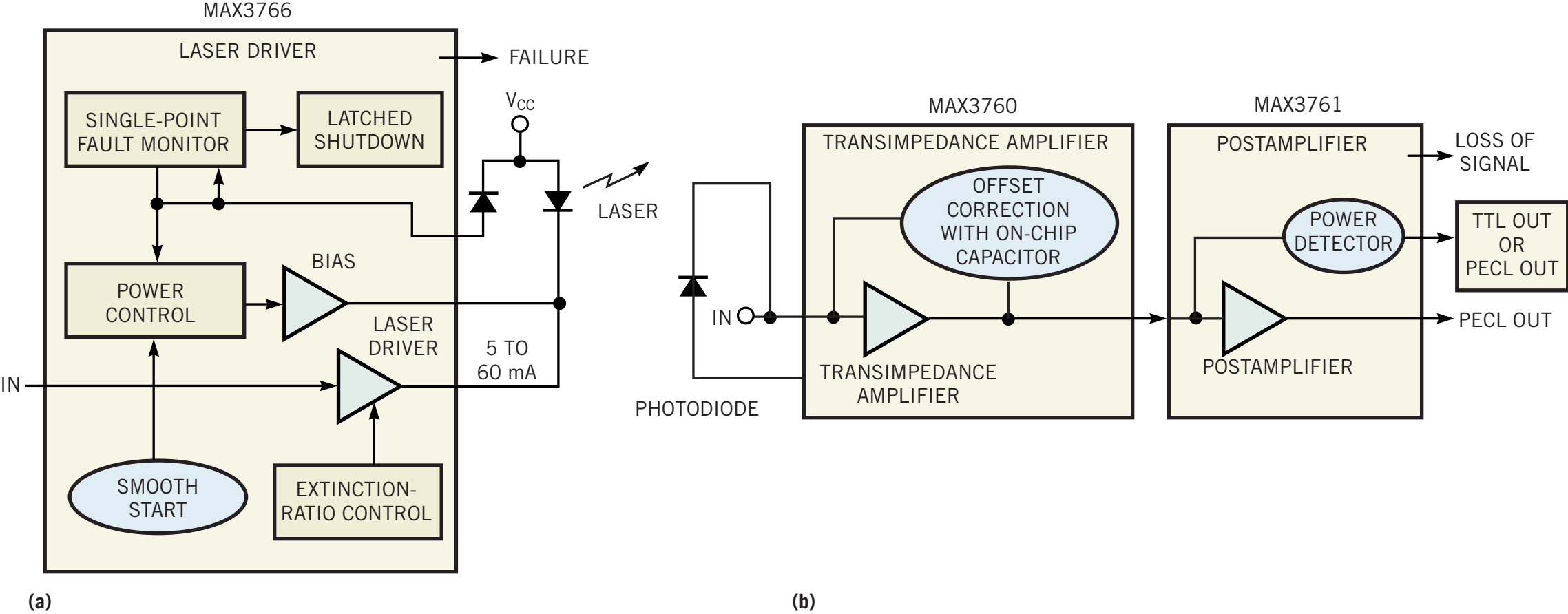


Figure 4



Maxim’s three-chip set for 622-Mbps operation provides nearly all the interface circuitry needed between the all-digital domains on the transmitting (a) and receiving (b) sides; the company offers similar chip sets for 1.25- and 2.5-Gbps operation.