- Supply Voltage: 8V to 30V DC regulated
- Supply Current: 15mA Max @ no load, both outputs high
- Output Type: 5V, open collector
- Output Logic Low (Vol): 0.4V Max @ 5mA
- Output Logic High (Voh): 5V ± 0.25V with no load
- Protection: Reverse polarity and output short circuit
- Operating Frequency: 0Hz to 15KHz
- Air Gap: 0.100" (see note 1)
- Duty Cycle: 50% ± 25% dependent on target geometry
- Phase Shift: 90° ± 45° dependent on target geometry (see alignment)
- Alignment: 12p (2n) spur gear contact factory for custom alignment
- Operating Temperature: -40°C to 125°C
- Storage Temperature: -40°C to 125°C
- Mating Connector: MIL-DTL-26482 TYPE 10-6SN
- Environment Rating: IP68

Notes:
1. Air gap is dependent on target geometry and operating frequency. Higher operating frequencies and finer pitch gears may require air gaps less than 0.100"