- Supply Voltage: 4.5V to 30V DC regulated
- Supply Current: 10mA MAX @ No Load, Both Outputs High
- Output Type: Supply Tracking, Open Collector
- Output Logic Low (Vol): 0.6V MAX @ 25mA
- Output Logic High (Voh): (Vss – 0.2V) X (RL / (2.2K + RL)) Typical
- 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"