- Supply Voltage: 6V to 30V DC regulated
- Supply Current: 20mA max @ no load
- Output Type: Push/Pull, Supply Tracking
- Output Saturation Voltage Low: 0.4V max @ -30mA
- Output Saturation Voltage High: 0.5V max @ 30mA
- 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 (2M) 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"