- Supply voltage: 6V to 30V DC regulated
- Supply current: 20mA MAX @ NO LOAD
- Output type: PUSH/PULL, DIFFERENTIAL, TTL/CMOS (5V)
- Output saturation voltage high: 0.6V MAX @ 30mA
- Output saturation voltage low: 0.4V 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 10–65N
- 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"