

**Feature**

- Comply with RoHS requirements.
- Forward transformer for PoE applications
- Operating temperature range:-40℃ to +125℃.
- Storage temperature range: -40℃ to +125℃.

**Electrical Specifications @ 25℃**

OCL:	Pin 1-2= 300uH± 10%. @1KHz/0.25V
	Pin 2-3= 30uH± 10%. @1KHz/0.25V
Turn Ratio:	84:10:8±3%. @20KHz/1.0V
IR:	P-S: 100MΩ Min DC500V.
	P.S-C: 100MΩ Min DC500V.
Hi-POT :	PRI--SEC: 3000V AC/5mA/ 60S.
	PRI--CORE: 1500V AC/5mA/ 60S.
	SEC--CORE: 500V AC/5mA/ 60S.

**Schematic**

**Mechanical**

