



ELECTRICAL CHARACTERISTICS :

1. TURNS RATIO : TX/RX = 1CT : 1CT \pm 3%.
2. HI-POT : 1500 Vrms.
3. OCL (@100KHz / 0.1Vrms, WITH 8mA DC BIAS) : 350uH MIN.
4. INSERTION LOSS (@0.1-100MHz) = -1.2 dB MAX.
5. RETURN LOSS : 1~30MHz = -18dB MIN.
30~60MHz = -14dB MIN.
60~80MHz = -12dB MIN.
6. CROSS TALK (@1-100MHz) = -30dB TYP.
7. CMRR (@1-100MHz) : -30dB MIN.
8. PoE RATING : 15W, 350mA, 48V
9. OPERATING TEMPERATURE RANGE : -40°C~+85°C
10. STORAGE TEMPERATURE RANGE : -40°C~+85°C
11. RoHS COMPLIANT

					AOEM		TITLE: RJ45 1*1 10/100 Base-T With Magnetic PoE w/LED Module	
							DWG. NO. RJC-106R	
RELEASE		10/05/2015	SHIRLEY	BETTY	BETTY	UNITS: M/M	SAFETY	
NO:	DESCRIPTION	DATE	BY	CHK	APPD	DATE	P/N:	SHEET 2 OF 2
REVISIONS						10/05/15	DRAW SHIRLEY	