

# 100/1000BASE-T ETHERNET ISOLATION TRANSFORMER MODEL NO:N06111S



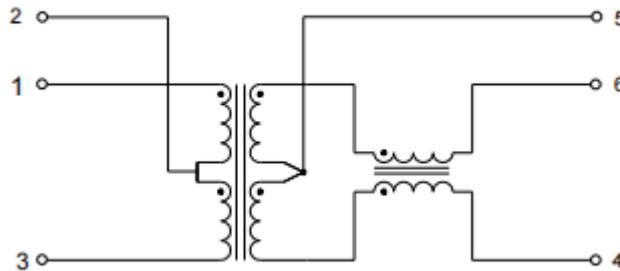
## Feature:

- ◆ Meets IEEE 802.3af and ANSI X3.263 standards
- ◆ RoHS Compliant
- ◆ 100/1000Base-T, Surface Mount Type, Open Header POE
- ◆ Operating temperature range: -40°C to +80°C
- ◆ Storage temperature range: -50°C to +125°C

## Electrical Specifications @ 25°C

Turn Ratio (±3%)	OCL (uH Min) @100KHz/0.1V with 8mADC Bias	L.L (uH Max) @ 100KHz/0.1V	DCR ( Max)		Cw/w (pF Max) @100KHz/0.1V	CMRR (dB Typ)	HI-POT (Vrms)
TX/TR	150-450uH	0.5	1-3	0.45 Max	28	1-100MHz	6400
1CT:1CT			4-6	0.8 Max		-50	
Insertion Loss (dB.max)		Return Loss (dB.min)			DCMR (dB.min)		
MHz		MHz			MHz		
4MHz		4MHz			1-100		
-1.2		-6.0			-50		

## Schematic:



## Mechanical:

