



## 10/100BASET-T TRANSFORMER

**MODEL NO.:** TH16030S1

**FEATURE:** 

**RoHS Compliant** 

RoHS peak solder rating 260°C/3~5 Sec

Designed to meet IR requirement

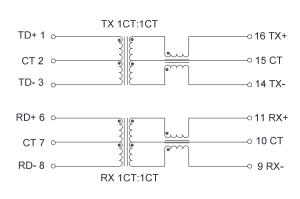
Operating Temperature. : -40°C ~ +85°C

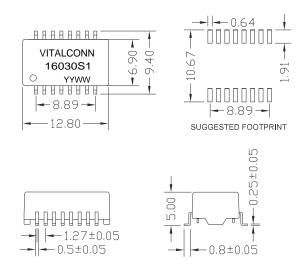
**SPECIFICATIONS**: @ 25°C

OCL: 350 uH Min @100kHz,100mv / with 8mA DC Bias

	Turns Ratio (±3%)	LL (uH MAX)	Cww (pF MAX)	DCR	Insertion Loss MHz (dB MAX)	Cross Talk MHz (dB MIN)	М	n Loss Hz MIN)	HI-POT (VAC)
	1CT:1CT	0.50	30	1.5	1~100	1~100	1~60	60~100	1500
Ī					-1.1	-35	-16~-14	-14~-10	

## SCHEMATICS:





**DIMENSION:** mm; TOLERANCE:±0.25