



10/100BASET-T TRANSFORMER

MODEL NO.: TH16030S1

FEATURE:

RoHS Compliant

RoHS peak solder rating 260°C/3~5 Sec

Designed to meet IR requirement

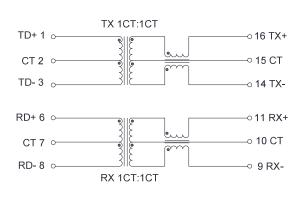
Operating Temperature. : -40 $^{\circ}$ C ~ +85 $^{\circ}$ C

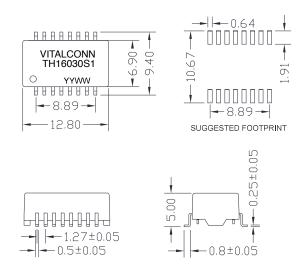
SPECIFICATIONS: @ 25°C

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)	M	Return Loss MHz (dB MIN)	
1CT:1CT	0.50	30	1.5	1~100	1~100	1~60	60~100	1500
				-1.1	- 35	-16~-14	-14~-10	

SCHEMATICS:





DIMENSION: mm; TOLERANCE:±0.25