

10/100BASE-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)	C _{ww} (pF MAX)	DCR (Ω MAX)	Insertion Loss MHz (dB MAX)	Cross Talk MHz (dB MIN)	Return Loss MHz (dB MIN)		HI-POT (VAC)
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

