10 BASE-T SMD ETHERNET TRANSFORMER

P/N:16ST7011 DATA SHEET

A.GENERAL SPECIFICATIONS:

1.16 PIN, SMD PACKAGE TO COMPLIANT WITH IEEE 802.3 STANDARD.
2.MODEL IS AVAILABLE TO INTERFACE WITH 10 BASE-T TRANSCEIVERS.
3.COMPATIBLE WITH IR OVEN PROCESSES.
4.OPERATING TEMP RANGE: 0°C TO + 70°C.
5.STORAGE TEMP RANGE: -25°C TO + 125°C.

B.ELECTRICAL SPECIFICATIONS:

1.TURN RATIO: 1-3/16-14:1CT: 1CT; 6-8/11-9:1 CT: 1.41 CT.
2.PRIMARY OCL: 1-3 & 9-11(uH MIN.): 140.
3.PRI/SEC C w/w(pFMAX.):20.
4.PRI/SEC LEAKAGE INDUCTANCE (uH MAX): 0.60
5.PRIMARY DCR (OHM MAX.):0.90.
6.HI-POT TEST (V rms): 1500.

C. SCHEMATIC & DIMENSIOS & MARKING(UNIT mm):

