



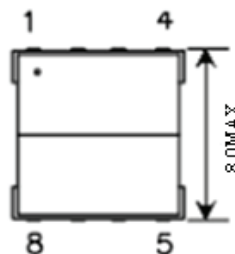
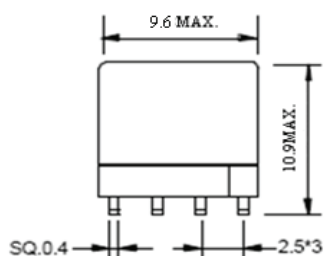
VDSL LINE TRANSFORMER SURFACE MOUNT MAGNETICS

- EP7 Package in SMD
- Reflow Condition: Maximum reflow temperature is 250°C/-5°C time is 20~40 sec. (Refer to IPC/JEDECJ-STD020C Standard.)
- Industrial operating temp: -40°C to +85°C

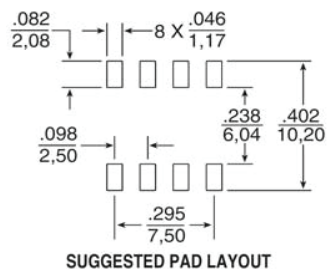
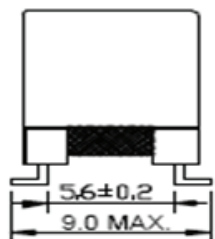
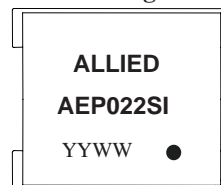
Electrical Specifications @25°C			
Turns Ratio @10KHz,0.1V (1-4):(8-6) (2+3,5+7 short)	Inductance Lp @10KHz,0.1V (1 - 4) (2+3 short)	Leakage Inductance Ls@100 KHz,0.1V (1-4), (2+3,5+6+7+8 short)	THD@30KHz,2.75Vrms Across(1-4) 100 ohm Input 16 ohm load at (8-6), (2+3, 15+7 short)
2.5:1 (±2%)	420uH (±8)	1.2uH Max	-74dB Max
Electrical Specifications @25°C			
Interwinding Capacitance Cp@100 KHz, 0.1V (1-8), (2+3,5+7 short)	DCR (1-4), 2+3	DCR (8,6), 5+7	Hi-Pot @ Vac, 1sec (1-8),(2+3,5+7 short)
70pF Max	2.4mΩ Max	1.0Ω Max.	1500 Vac

All specifications subject to change without notice.

MECHANICAL



Marking



SCHEMATICS

