



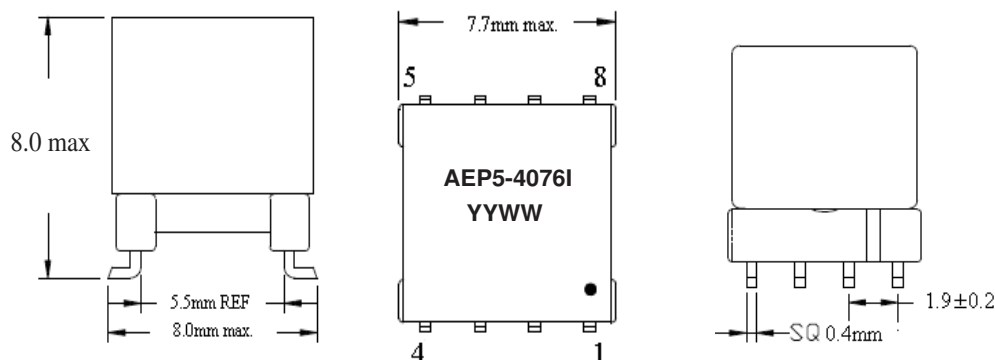
- Broadcom 430uH, 1.0:1.0 ADSL2+AnnexA CO EP5
- Operating temperature range: -40°C to +85°C
- Reflow Condition:
Maximum reflow temperature is 250°C/-5°C
time is 20~40 sec. (Refer to IPC/JEDECJ-STD-020 standard)
- Meets the specifications for supplementary insulation
per UL60950-1, CSA60950-1, EN60950-1, IEC60950-1 with
working voltage of 250V.

Electrical Specifications @25°C			
Turns Ratio (1-4) / (8-5),	Inductance Ls @100KHz,0.1V (1-4), (tie 2+3)	Leakage Inductance Ls @100KHz,0.1V (1-4), (2+3,5+6+7+8)	Longitudinal Balance (1-4:8), (tie 2+3,5+7) 2.2MHz
1:1 (±2%)	430uH (±10%)	4.0uH Max	55dB Min

Electrical Specifications @25°C				
DCR 1-4 (tie 2+3)	DCR 8-6 (tie 5+7)	Interwinding Capacitance Cs @100 KHz, 0.1V (1-8), (tie 2+3, 5+7)	THD @30KHz, 3 Vrms 1-4:8-5 (tie 2+3,6+7)	HI-POT (1-8), (tie 2+3, 5+7)
1.75 Ω Max	1.75Ω Max	50pF Max.	-77dB typ	1874VAC/1sec/0.5mA

All specifications subject to change without notice.

MECHANICAL



SCHEMATICS

