



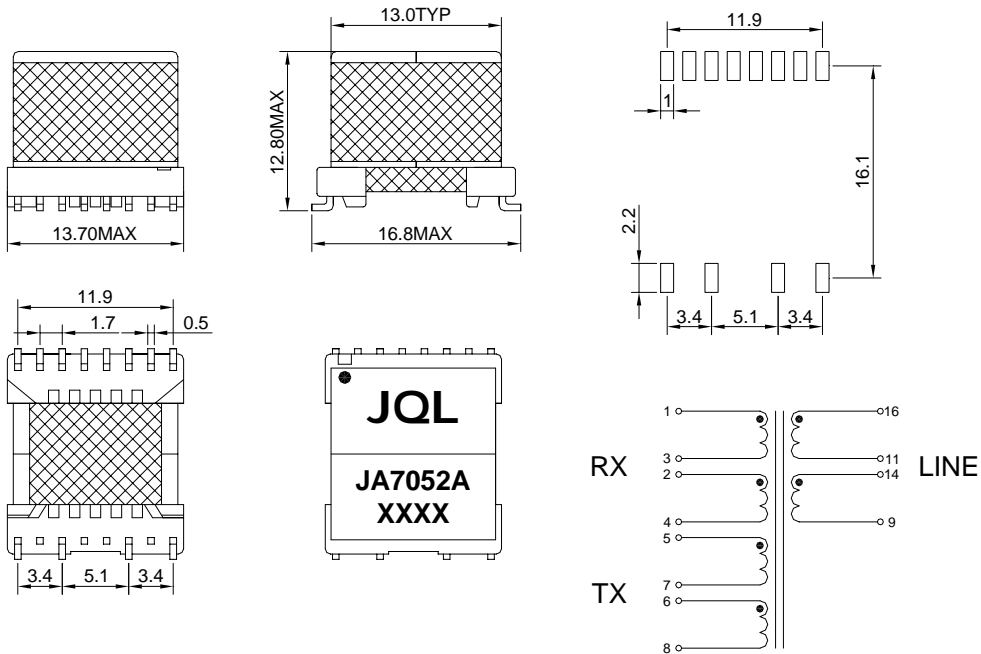
A. General Specifications

- 1. ADSL line Transformer For Broadcom Project (CPE SMD EP13)
- 2.3C Compliance (margin tape 1.5mm min)
- 3.CQC certificate (GB4943)

B. Electrical Specifications@25°C (Operating Temperature: -40°C~85°C)

HP:	(PRI to SEC):	3000 Vrms 5mA 1Sec	
T/R:	(16-9:5-8)tie11+14,7+6:	4.25:1±5%	
	(16-9:1-4) tie11+14,3+2:	1:1±5%	
OCL:	(16-9)tie11+14:	400uH ±5%	@ 10KHz 100mV
LL:	(5-8)tie6+7,16+11+14+9,1+2+3+4:	3.0uH Max	@ 100KHz 100mV
	(1-4)tie2+3,16+11+14+9,5+6+7+8:	10.0uH Max	@ 100KHz 100mV
CWW:	(16+11+14+9)TO (1+3+2+4):	50pF Max	@ 100KHz 100mV
	(16+11+14+9)TO (5+7+6+8):	25pF Max	@ 100KHz 100mV
	(1+3+2+4)TO (5+7+6+8):	35pF Max	@ 100KHz 100mV
DCR:	(16-9)tie11+14 :	1.3Ω Max	
	(1-4)tie2+3:	1.3Ω Max	
	(5-8) tie7+6:	0.7Ω Max	

C. Schematic & Mechanical:



DIMENSIONS:mm
Unless otherwise specified,all tolances are±0.25

D. PACKING:

Prepared :
Drawing no.:

Approved:
REV.:A

Date :2007/12/29
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