



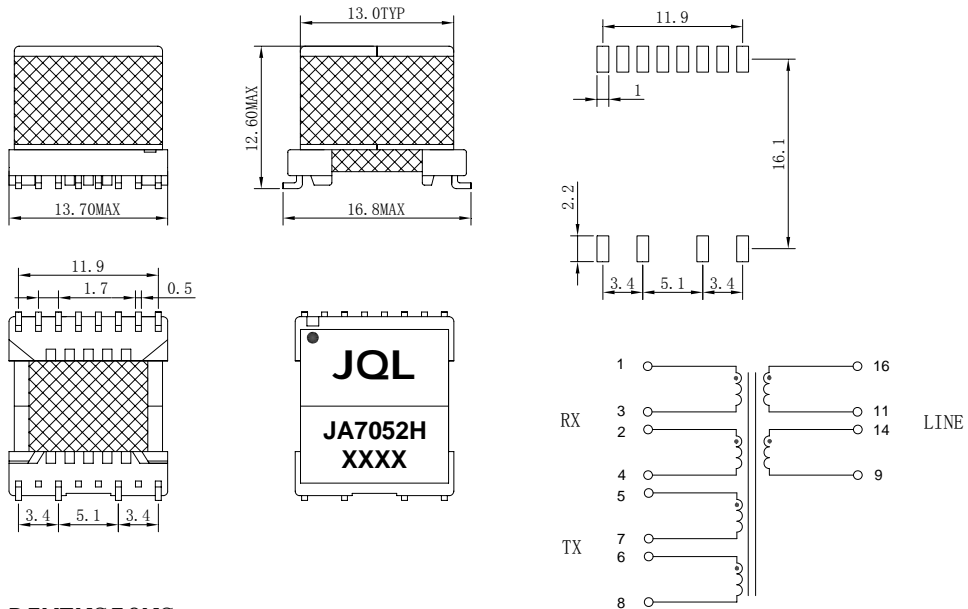
**A. General Specifications**

1.ADSL line Transformer For Broadcom Project (A nnex B)

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

HP: (PRI to SEC):	3000 Vrms 1mA 2Sec	
T/R: (16-9:5-8)tie11+14,7+6:	4.25:1±1%	
(16-9:1-4) tie11+14,3+2:	1:1±1%	
OCL: (16-9)tie11+14:	100uH ±5%	@ 10KHz 100mV
LL: (5-8)tie6+7,16+11+14+9,1+2+3+4:	1.0uH Max	@ 100KHz 100mV
(1-4)tie2+3,16+11+14+9,5+6+7+8:	20uH Max	@ 100KHz 100mV
(16-9)tie11+14,1+2+3+4,5+6+7+8:	20uH Max	@ 100KHz 100mV
CWW: (16+11+14+9)TO (1+3+2+4):	20pF 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):	40pF Max	@ 100KHz 100mV
DCR: (16-9)tie11+14 :	1.2Ω Max	
(1-3)=(2-4):	1.4Ω Max	
(5-7)=(6-8):	0.35Ω Max	
THD: (1-4)TO(16-9) tie2+3,11+14	-85dB Max	@30KHz 1.5V

**C. Schematic & Mechanical:**



DIMENSIONS : mm  
UNLESS OTHERWISE SPECIFIED, ALL TOLEANCES ARE ± 0. 25

**D. PAKING:**

Prepared :

Approved:

Date :2008/10/28

Drawing no.:

REV.:A0

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