



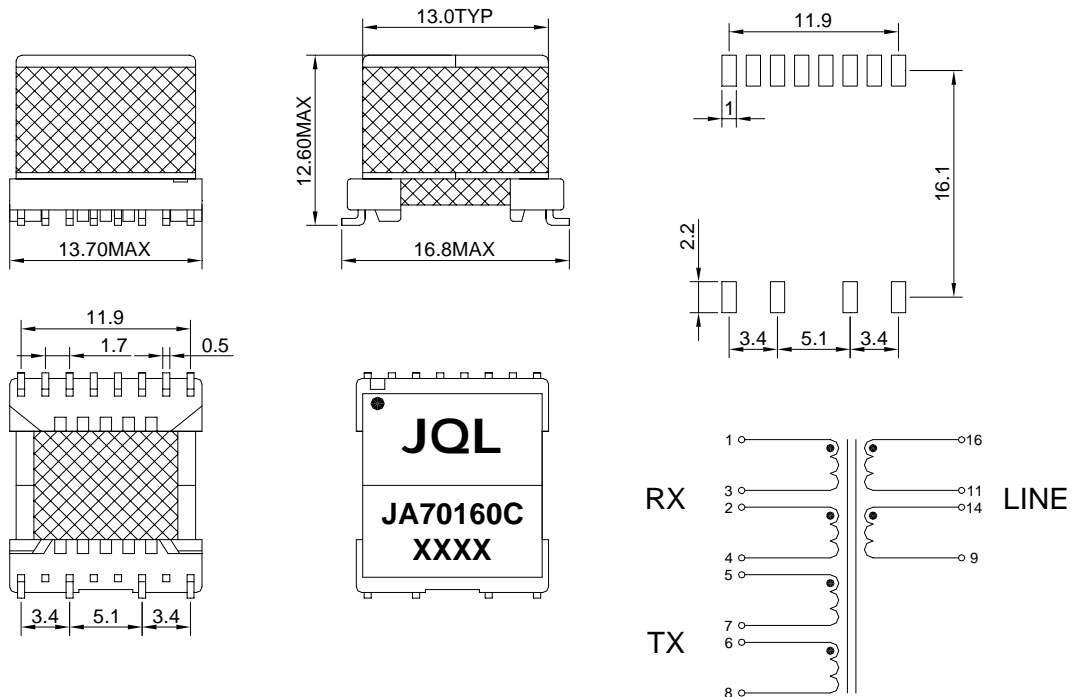
**A. General Specifications**

1.ADSL line Transformer For VIK Project (CPE SMD EP13 ANNEX A and C applications)

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

HP:	(PRI to SEC):	3000Vrms 1mA 2Sec	
T/R:	(16-9:5-8)tie11+14,7+6:	4.29:1±1%	
	(16-9:1-4) tie11+14,3+2:	1:1±1%	
OCL:	(16-9)tie11+14:	2.0mH ±5. 8%	@ 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:	20uH Max	@ 100KHz 100mV
CWW:	(16+11+14+9)TO (1+3+2+4):	15pF Max	@ 100KHz 100mV
	(16+11+14+9)TO (5+7+6+8):	15pF Max	@ 100KHz 100mV
	(1+3+2+4)TO (5+7+6+8):	60pF Max	@ 100KHz 100mV
DCR:	(16-9)tie14+11 :	1.0Ω Max	
	(1-4)tie2+3:	2.0Ω Max	
	(5-8)tie6+7:	0.6Ω Max	
THD:		-82dB Max	@25KHz 1V

**C. Schematic & Mechanical:**



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

**D. PACKING:**

Prepared :  
Drawing no.:

Approved:  
REV:A

Date :2008/5/23  
Page : 1/1