



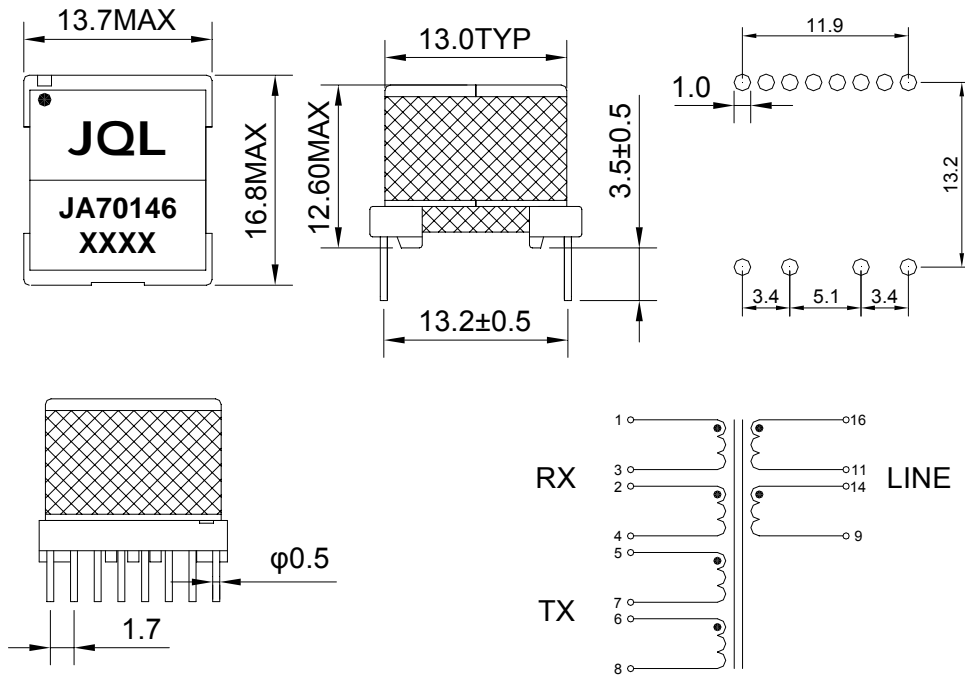
A. General Specifications

1.ADSL line Transformer for Realtek project.

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: | 2mH ±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 11.0V |

C. Schematic & Mechanical:



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

D. PACKING: