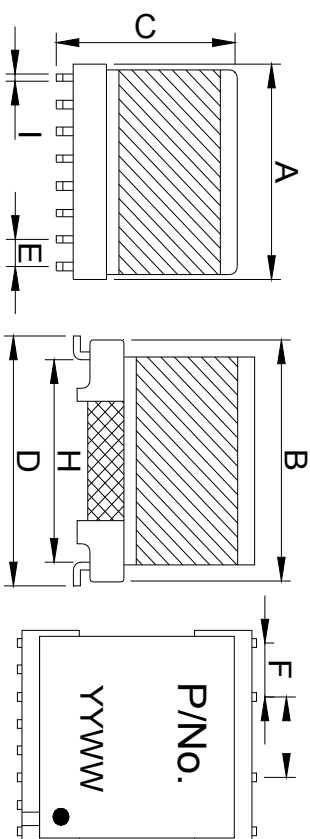
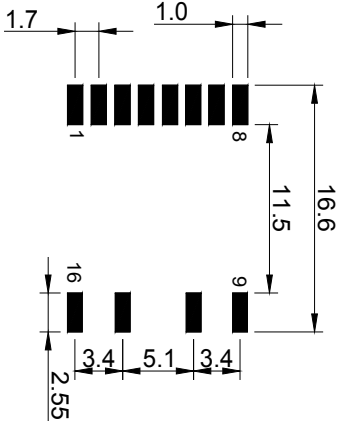


1. DIMENSION (mm)

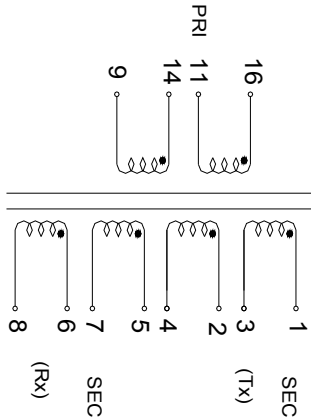


A	14.0MAX.	F	3.4±0.3
B	15.7MAX.	G	5.1±0.3
C	13.0MAX.	H	12.5REF
D	16.1MAX	I	0.5±0.1
E	1.7±0.3		

2. Recommended Pad Layout (Unit:mm)



3. SCHEMATICS



4. ELECTRIC CHARACTERIST

For Boardcom BCM6303 driving
Operation temperature:-40°C~+85°C
Designed to meet UL 60950-A and EN60950-1 requirements for
supplementary insulation
Hi-pot : 1500Vac

P/No.		EP13AJR01	EP13AJR02
Inductance	10KHz 0.1V	1.4mH ± 10%	400 μH ± 10%
Leakage Inductance	10KHz 0.1V	22 μH Max	2.2 μH Max
DCR	Pin (16-9) tied (11+14)	2.6Ω ± 15%	2.6Ω ± 15%
	Pin (5-8) tied (6+7)	270mΩ ± 15%	3.9Ω ± 15%
	Pin (1-4) tied (2+3)	3.2Ω ± 15%	270mΩ ± 15%
THD	Pin(16-9)-Pin (1-4) (Pin11-14,Pin 2-3 shorted)	-95db Max @30KHz 4V	-85db Max @30KHz 3V
Turn Ratio	(5-7) : (6-8) : (16-11) : (14-9)	1 : 1 : 5 : 5 ± 1%	1 : 1 : 1 : 1 ± 3.6%
	(1-3) : (2-4) : (16-11) : (14-9)	1 : 1 : 1 : 1 ± 1%	0.464 : 0.464 : 1 : 1 ± 3.6%



GENERAL COMPONENTS INDUSTRY CORP
旭誠工業股份有限公司

DESCRIPTION: XDSL LINE TRANSFORMER

GCI PART NO. : EP13 SERIES