

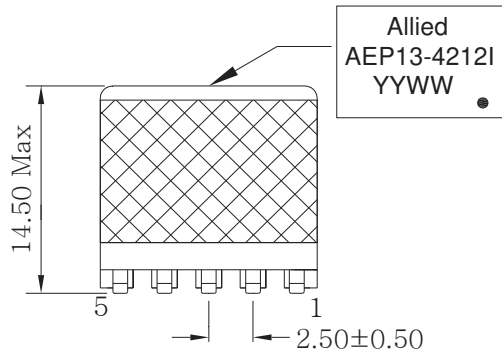


- EP13 Package in SMD
- Operating temperature range: -40°C to +125°C

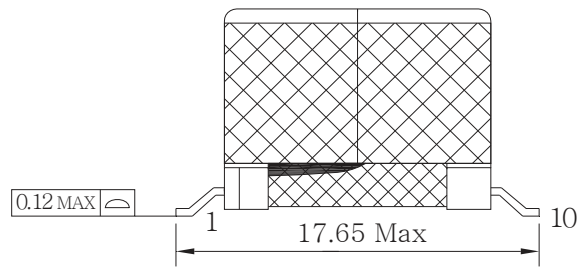


MECHANICAL

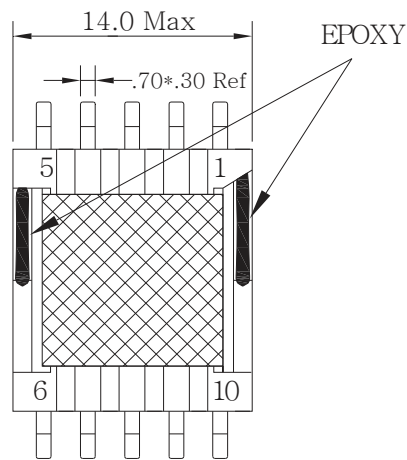
Unit: mm



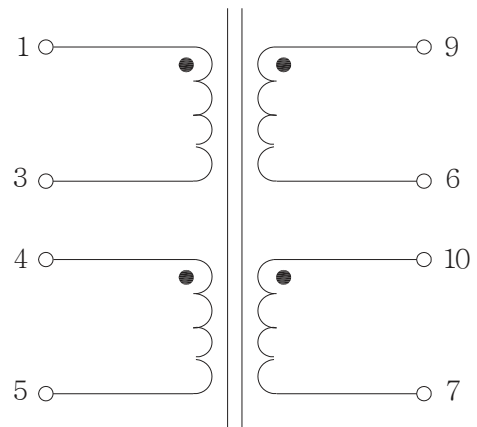
FRONT VIEW



SIDE VIEW



BOTTOM VIEW



SCHEMATIC



Electrical Specifications @ 26°C

NO.	PARAMETER	TERMINAL	SPECIFICATION	TEST INSTRUMENTS
1	INDUCTANCE AT 100KHz,0.1V	L(1-3)	21.0uH \pm 10%	DU7200
2	LEAKAGE INDUCTANCE AT 100KHz,0.1V	LK(1-3)	0.3uH MAX (@ PINS4,5,6,7,9,10 SHORTED)	DU7200
3	DC RESISTANCE	R(1-3)	32m Ω MAX	DU7200
		R(9-6)	15m Ω MAX	
		R(10-7)	15m Ω MAX	
		R(4-5)	140m Ω MAX	
4	TURNS RATIO AT 15.75KHz, 1.0V	(1-3) : (9-6) : (10-7) : (4-5)	3: 1: 1: 2 \pm 3%	DU7200
5	HI-POT	PRI TO SEC	1500VAC/1SEC/1mA	YH-650 INSULATION TESTER
		9, 6 TO 10, 7	500VAC/1SEC/1mA	
		1, 3 TO 4, 5	500VAC/1SEC/1mA	