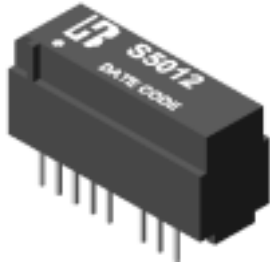


**P/N:S5012 DATA SHEET****Feature**

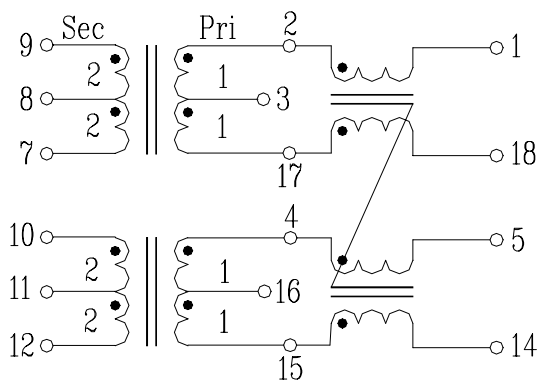
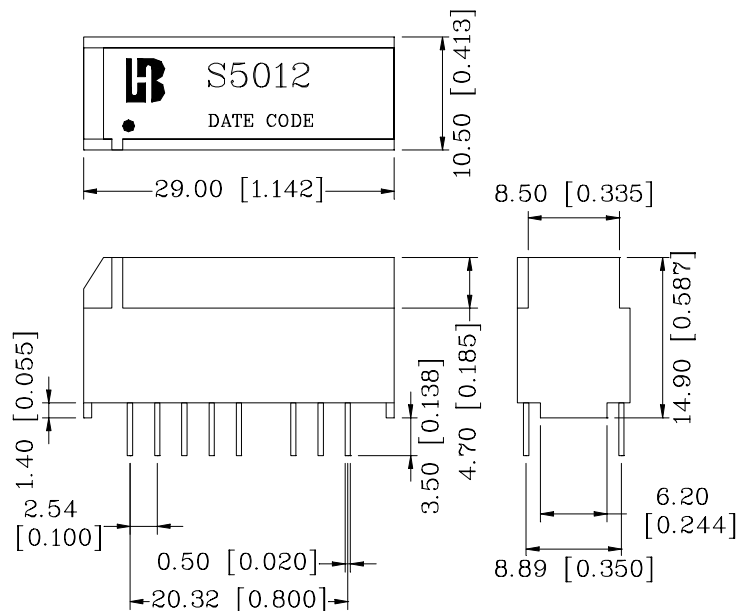
- Operating temperature range: -0°C to $+70^{\circ}\text{C}$
- Storage temperature range: -25°C to $+125^{\circ}\text{C}$.

Electrical Specifications@25°C

Part Number	Turns Ratio($\pm 1\%$)		OCL		L.L(μH Max)	Choke L.L(μH Max)
	15KHz/0.1Vrms		@ 10KHz/0.1Vrms		@ 100KHz/0.1Vrms	@ 100KHz/0.1Vrms
	9-7:2-17 10-12:4-15	1-2:18-17 5-4:14-15	2-17=4-15	1-2=17-18=4-5=14-15	2-17/4-15(9-7/10-12Short)	1-2/4-5(17-18/14-15Short)
S5012	2:1	1:1	30 mH Min	5 mH (+50/-30%)	5	0.6

Continue

Part Number	C _{W/W} (pF Max)	HI-POT		DCR(Ω Max)		
	@ 10KHz/0.1Vrms	(Vrms 1mA 2Sec)				
	1-9,5-10	2-9/4-10	3-16(1-9/5-10 Short)	2-17=4-15	9-7=10-12	1-2=17-18=4-5=14-15
S5012	150	2000	500	2.5	5.6	1.1

Schematic**Mechanical**

Units: mm[Inches] Tolerances: xx.x0 $\pm$ 0.25[0.010]
0.xx $\pm$ 0.05[0.002]