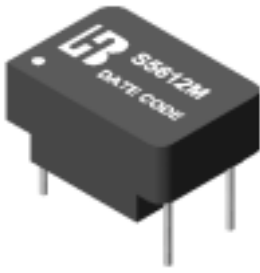


**P/N:S5612M DATA SHEET**

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Feature

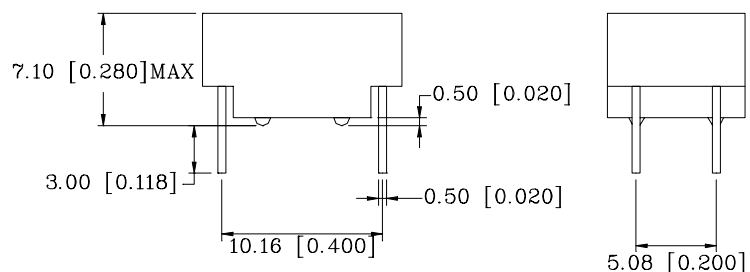
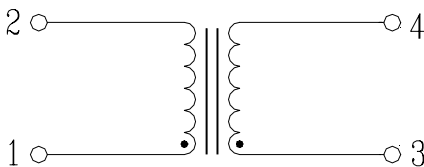
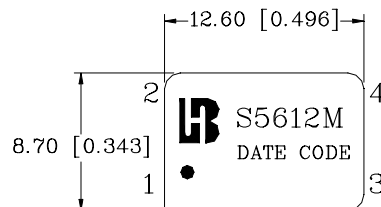
- Operating transmission rates: 1 to 7 Mbps.
- Controlled rise time: 25 nsec Max.
- Operating temperature range: -40°C to +85°C.
- Storage temperature range: -40°C to +125°C.
- At-40°C, OCL is 1250uH minimum. All other parameters are specified at +25°C.

Electrical Specifications@25°C

Part Number	Turns Ratio (±5%)	Primary OCL (mH 20%) @100KHz/0.2V	L.L (uH Max)	HI-POT (Vrms)
S5612M	1:1	2.5	0.5	2000

Continue

Part Number	ET (V-µsec)	Return Loss (dB Min)	Rise Time (nsec Max)	Bandwidth (dB Typ)
		0.3-10MHz		0.3-55MHz
S5612M	20	-22	25	3

Schematic**Mechanical**

Units: mm [Inches] Tolerances: xx.x0±0.25 [0.010]
0.xx±0.05 [0.002]