



S5612

TRANSFORMER FOR DIGITAL AUDIO DATA TRANSMISSION

P/N:S5612 DATA SHEET

Feature

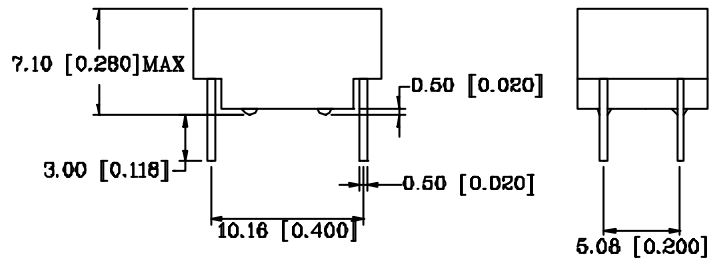
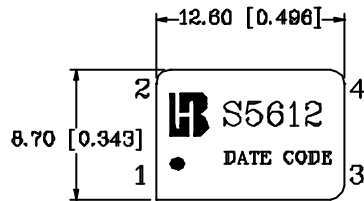
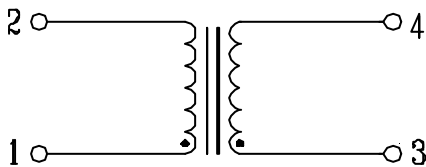


- Operating transmission rates: 1 to 7 Mbps.
- Controlled rise time: 25 nsec Max.
- Operating temperature range: 0 to +70 .
- Storage temperature range: -25 to +105 .

Electrical Specifications@25°C				
Part Number	Turns Ratio (±5%)	Primary OCL (mH±20%) @100KHz/0.2V	L.L (uH Max)	HI-POT (Vrms)
S5612	1:1	2.5	0.5	2000
Continue				
Part Number	ET (V-i sec)	Return Loss (dB Min)	Rise Time (nsec Max)	Bandwidth (dB Typ)
		0.3-10MHz		0.3-55MHz
S5612	20	-22	25	3

Schematic

Mechanical



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