

**P/N: 8S1073M DATA SHEET****Feature**

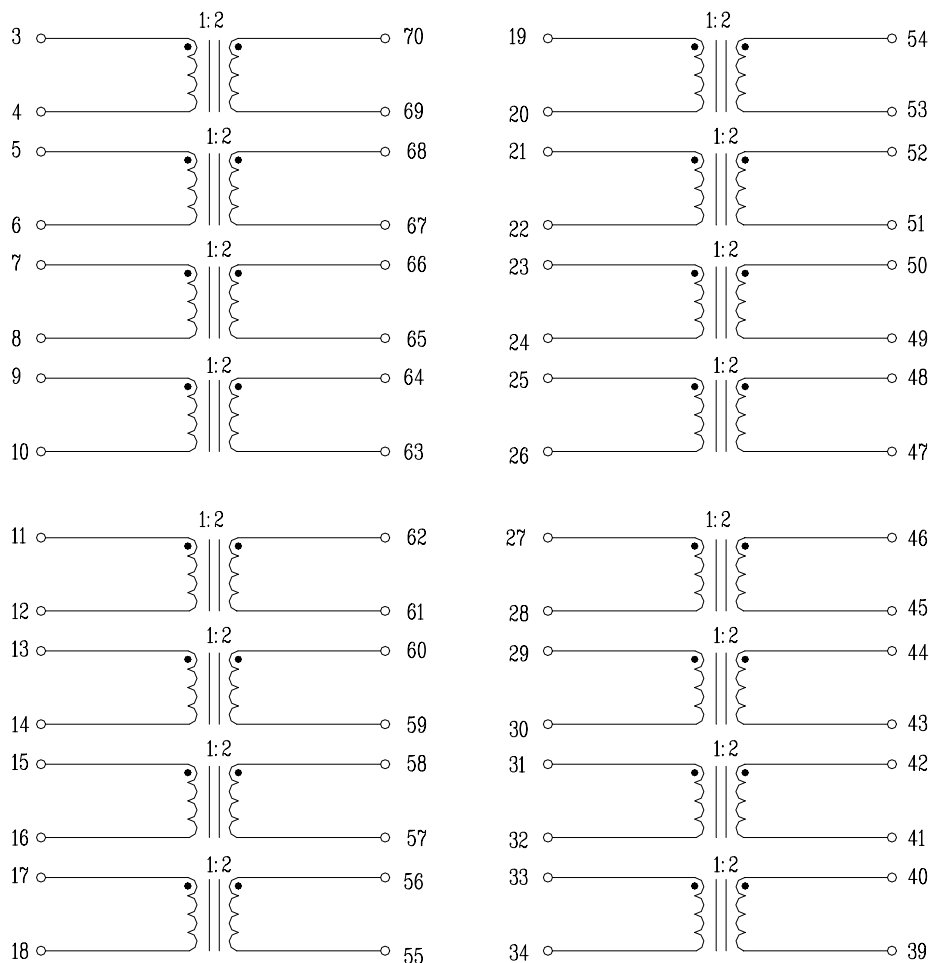
- Eight transformers in a surface mount package supports four transmit and four receive channels.
- Cross talk : -65dB or better.
- Models matched to leading quad and dual T1/E1/CEPT ISDN-PRI transceivers .
- Operating temperature range :-40 to +85 .
- Storage temperature range: -40 to +125 .

Electrical Specifications @ 25°C

Part Number	Turns Ratio ($\pm 2\%$) TX/RX	OCL (mH Min)	L.L (uH Max)	C _{ww} (pF Max)	HI-POT (Vrms)
8S1073M	1:2	1.2	0.6	35	1500

Continue

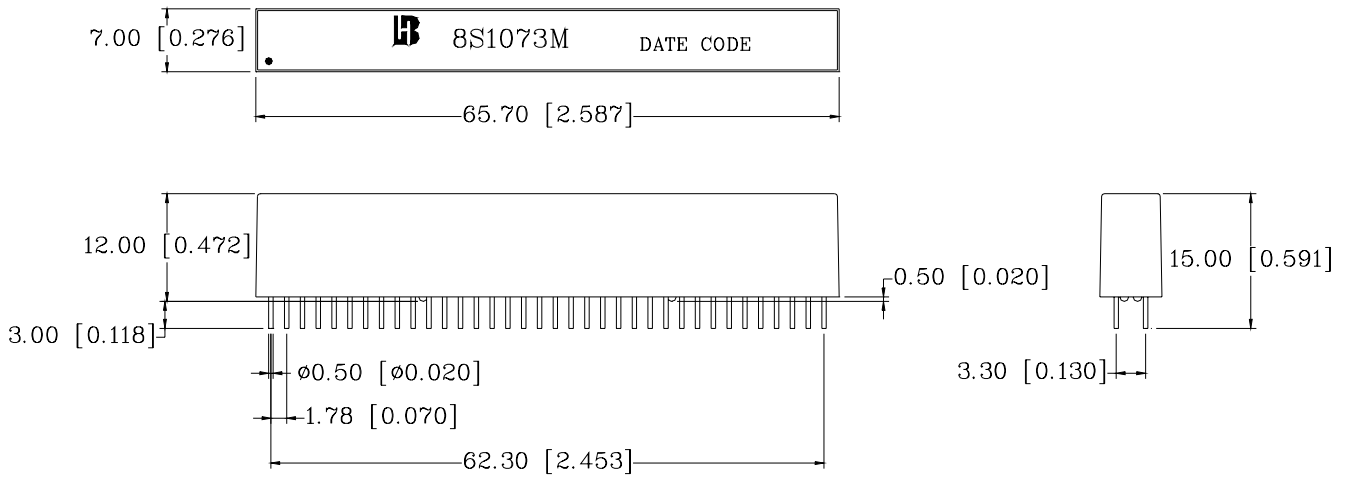
Part Number	Primary PIN
8S1073M	3-4,5-6,7-8,9-10,11-12,13-14,15-16,17-18,19-20,21-22,23-24,25-26,27-28,29-30,31-32,33-34

Schematic



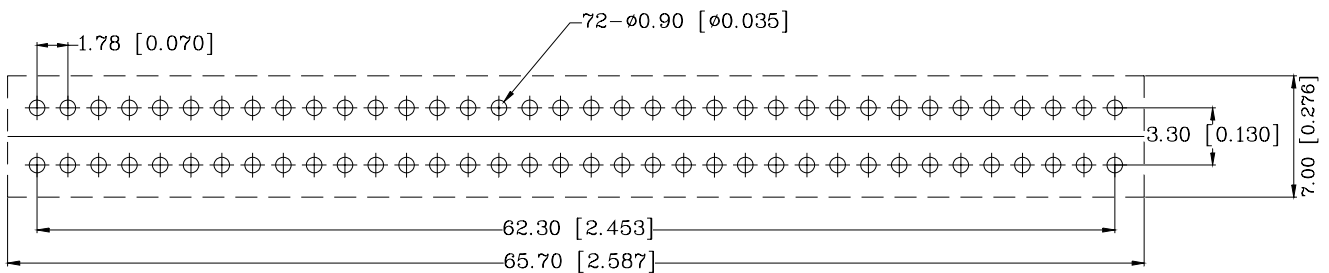
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Mechanical



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

PCB Layout mounting Hole (Top View)



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