

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

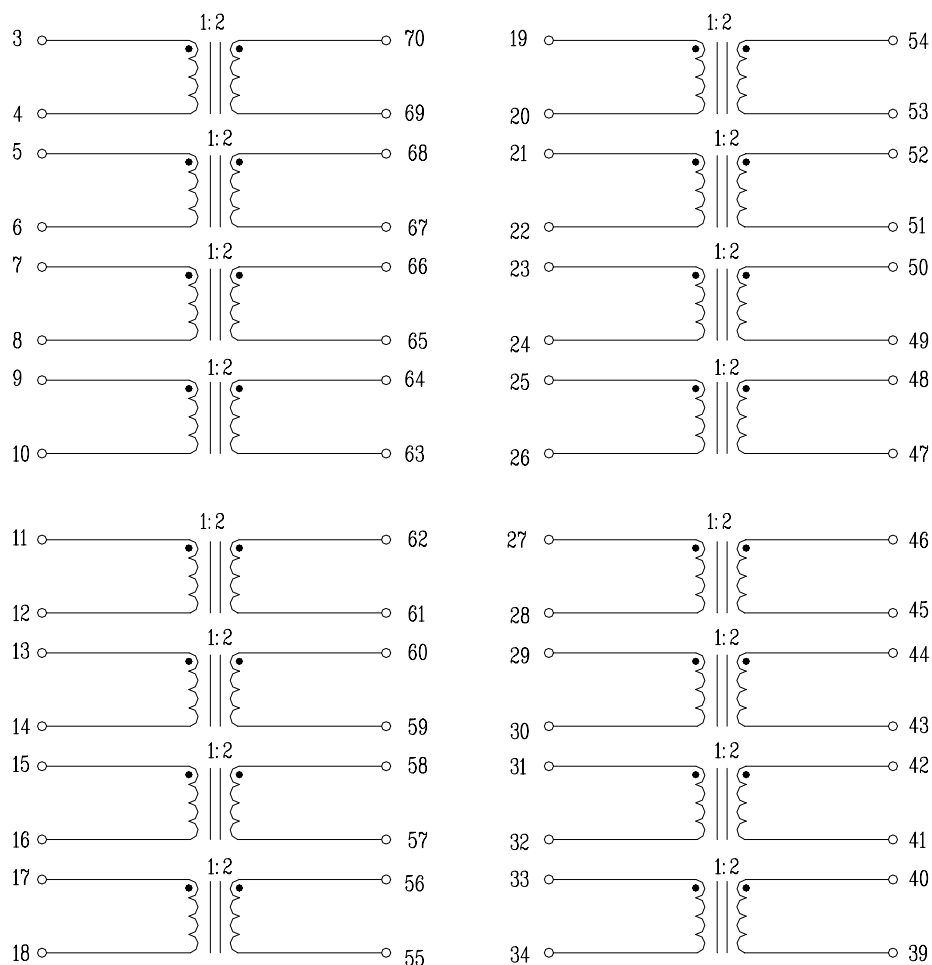
- Eight transformers in a surface mount package supports four transmit and four receive channels.
- Cross talk : -65dB or better.
- Models matched to leading quad and dual T1/E1/CEPT ISDN-PRI transceivers .
- Operating temperature range :-40 to +85 .
- Storage temperature range: -40 to +125 .

Electrical Specifications @ 25°C

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

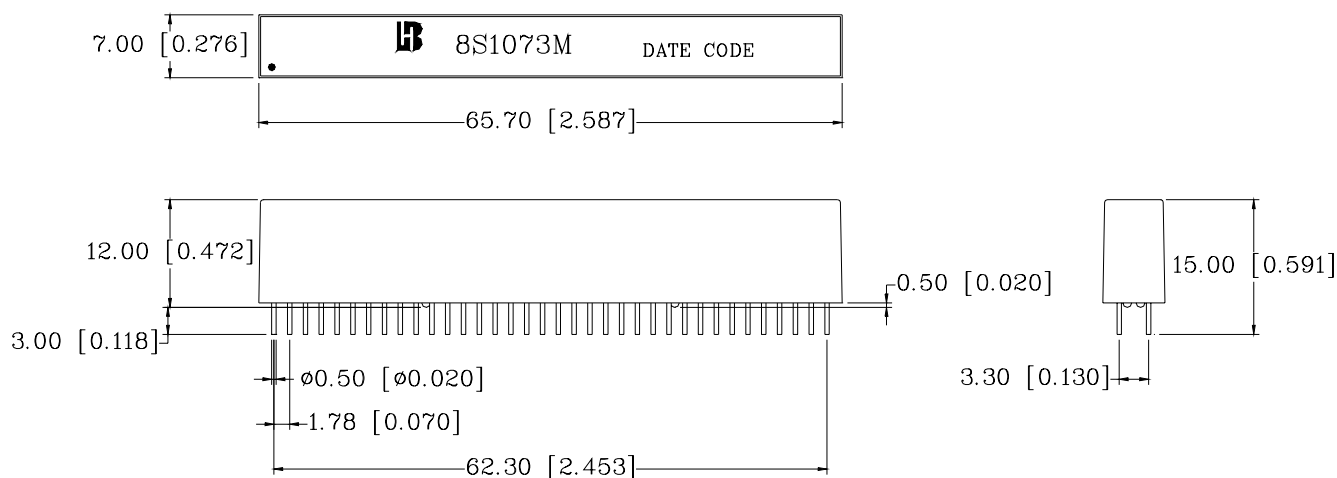
Continue

| 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 |

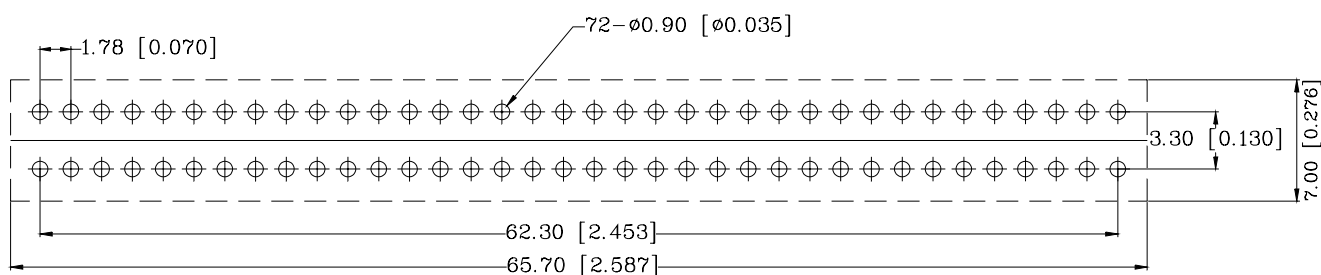
Schematic

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Mechanical

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

PCB Layout mounting Hole (Top View)

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