

Designed to Support 1:1 Turns Ratio Transceivers



- ### Electrical Specifications @ 25°C — Operating Temperature 0°C to 70°C

Mechanical

The mechanical drawing illustrates the dimensions for the H5019 component across three views:

- Top View:** Shows the overall footprint with a width of .780 (19,81) and a height of .655 (16,64). The central area contains the "Pulse" logo, part number "H5019", and fields for "Date Code" and "Cntry of Origin". Pin pitch is .020 (0,51) with a total pin length of .050 (1,27).
- Suggested Land Pattern:** Provides precise dimensions for mounting pads, including a center-to-center distance of .550 (13,97) between pad groups and individual pad widths of .050 (1,27) and .030 (0,76).
- Side View:** Details the profile of the component, showing a maximum height of .100 (2,54) and surface finish requirements such as .000/.010 (0,00/0,24) and .004/0,10 (0,04/0,25) over 24 surfaces.

Dimensions: $\frac{\text{Inches}}{\text{mm}}$ Unless otherwise specified, all tolerances are $\pm \frac{.010}{0.25}$

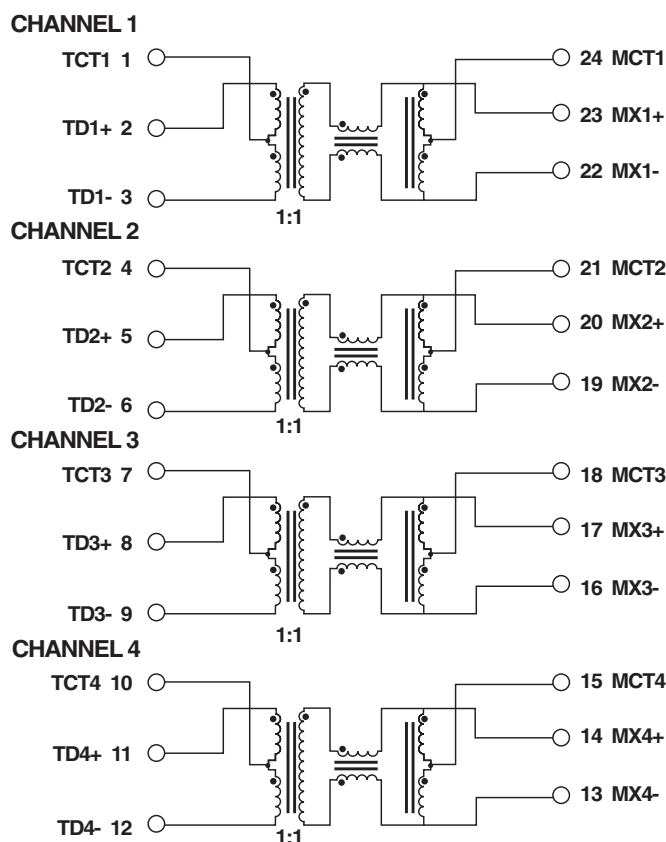
1000BASE-T LOW PROFILE MAGNETICS MODULE

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Turns Ratio Transceivers

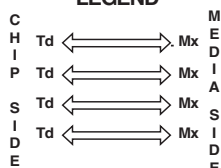


Schematic

H5019



LEGEND



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