

HOMELAN MAGNETICS

1Mbps Filter Modules



LM00101

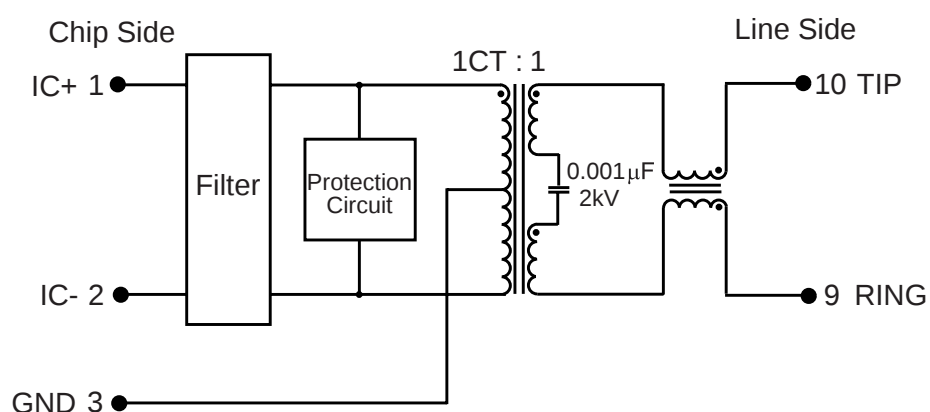
- Supports TUT Systems® Home Run™ technology
- UL/IEC950 approved, file number E150991
- Designed to withstand 225° C peak IR reflow temperature
- Operating temperature 0° to 70° C
- Minimum interwinding breakdown voltage of 1500 Vrms

ELECTRICAL SPECIFICATIONS AT 25° C

Part Number	Insertion Loss dB max	Cut-off Frequency MHz typ		Return Loss dB min	Attenuation dB min		Common to Differential Mode Rejection dB min
	6MHz to 9MHz	Lower Band	Upper Band	6MHz to 9MHz	@1MHz	@27MHz	5.5MHz to 9.5MHz
S556-5000-04	3.0	5	10	10	70	60	50

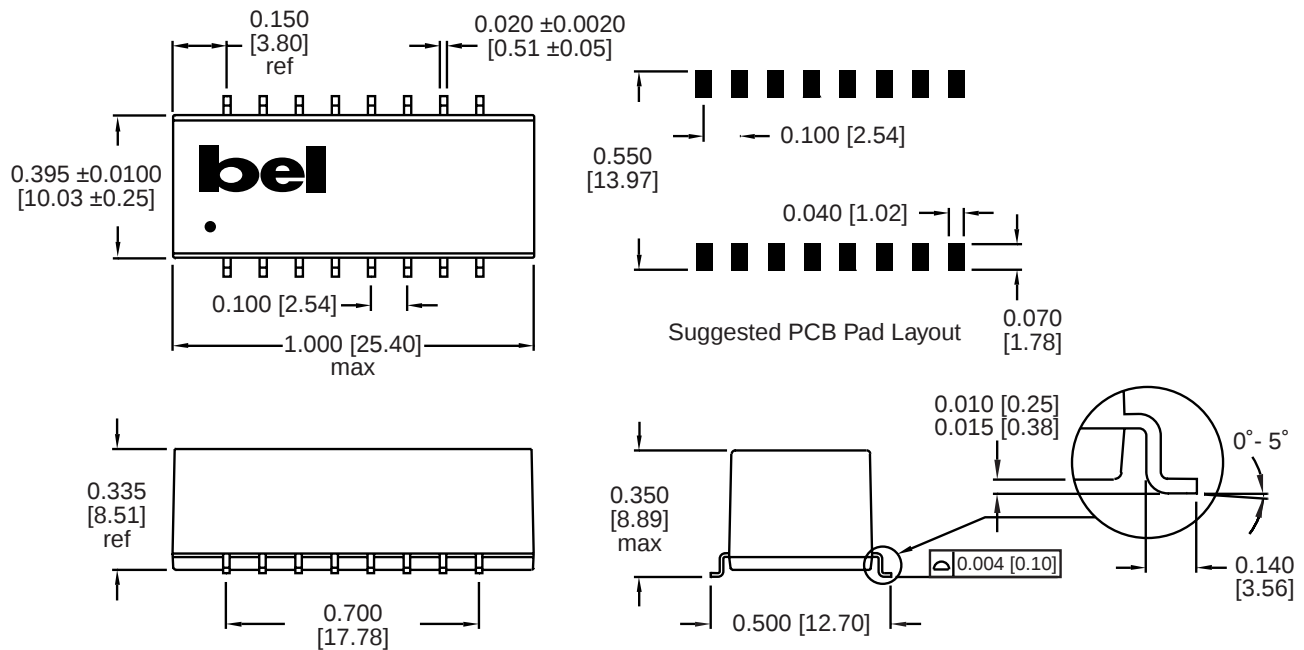
SCHEMATIC

S556-5000-04



MECHANICAL

S556-5000-04



Dimensions are in inches [millimeters].
Standard dimension tolerance is ±0.005 [0.13] unless otherwise noted.

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