

TELECOM MAGNETICS

POTS Inductor



TM01104

- Designed for use in POTS filters
- Can withstand up to 120mA of DC
- Operating temperature -40° to 85° C
- Storage temperature -40° to 85° C

ELECTRICAL SPECIFICATIONS at 25° C

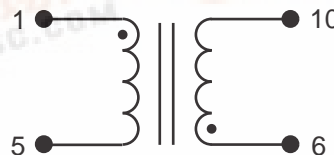
Part Number	Turns Ratio nominal	Inductance ¹ mH ±5%		Q min 50kHz	Self Resonant Frequency kHz min	DCR ² Ω max		Hipot Vrms min
		(1 - 5)	(6 - 10)			(1 - 5)	(6 - 10)	
S555-2999-00	1 : 1	1.00	1.00	200	850	0.650	0.650	1500

1. Measured at 50 kHz, 0.1V

2. DCR balance winding to winding ±1.5%

SCHEMATIC

S555-2999-00





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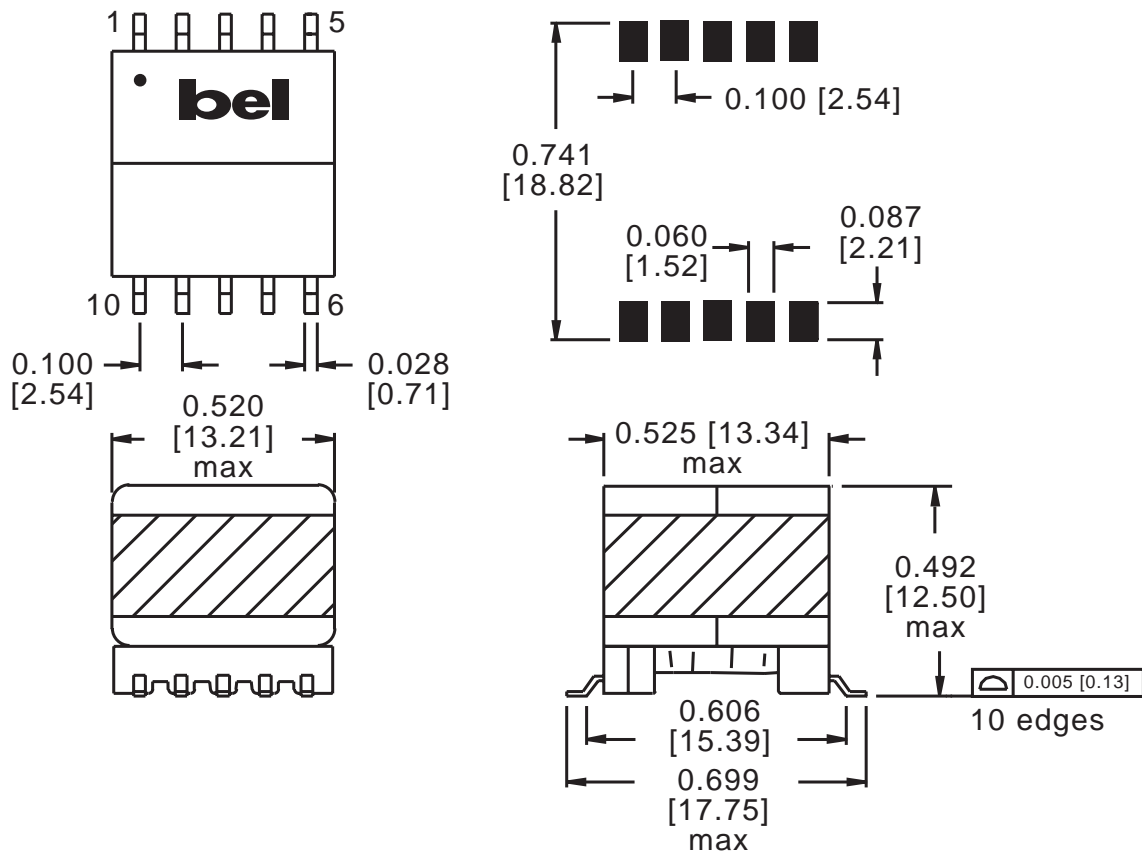
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MECHANICAL

S555-2999-00

Suggested PCB Pad Layout



Dimensions are in inches [millimeters].
Standard dimension tolerance is ± 0.010 [0.25] unless otherwise noted.

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