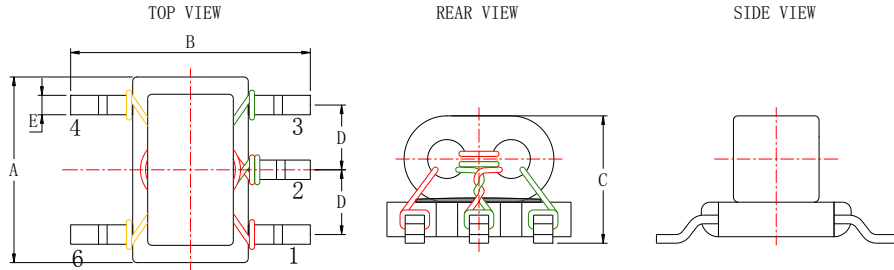


毅力电子有限公司 Y.L.ELECTRONICS CO.,LTD

SMD RF TRANSFORMERS

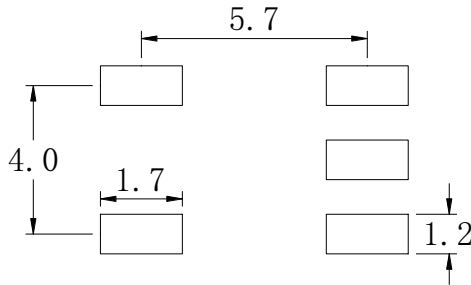
YLSBL302 SERIES

1.MECHANICAL DIMENSIONS (UNIT:mm)

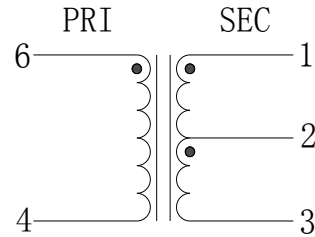


No.	A	B	C	D	E	
1	6.90MAX.	6.60MAX.	4.60MAX.	2.0±0.30	0.60±0.15	

2.RECOMMEND PAD LAYOUT



3.SCHEMATICS



4.ELECTRICAL SPECIFICATION: $T_A=25^{\circ}\text{C}$, $Z_0=75\Omega$

Part Number	Turns Ratio	Frequency	Ω Ratio	Insertion Loss	
	1-2:2-3:6-4		Pri:Sec	PIN6-1	PIN6-3
YLSBL302-01	1:1:4±5%	5MHz~200MHz	2:1	3.1dB MAX.	3.6dB MAX.

SMD RF Transformer

Operating temperature range: $-40^{\circ}\text{C}\sim+85^{\circ}\text{C}$

Storage temperature range: $-55^{\circ}\text{C}\sim+125^{\circ}\text{C}$

Impedance=75 Ω

RoHS compliant

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province

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