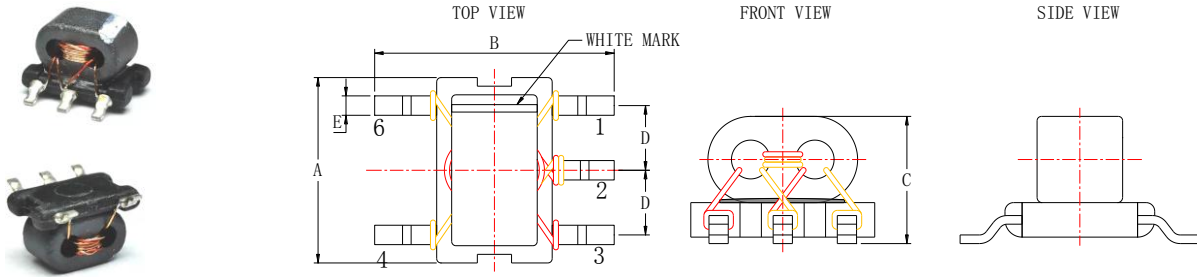


# 毅力电子有限公司 Y.L.ELECTRONICS CO.,LTD

## SMD RF TRANSFORMERS

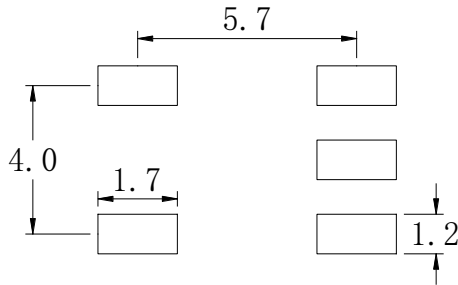
### YLSBL303 SERIES

#### 1.MECHANICAL DIMENSIONS (UNIT:mm)

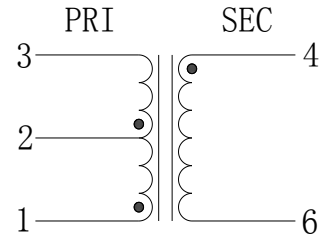


No.	A	B	C	D	E
1	6.90MAX.	6.90MAX.	4.40MAX.	2.0±0.30	0.60±0.15

#### 2.RECOMMEND PAD LAYOUT



#### 3.SCHEMATICS



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

Part Number	Turns Ratio	Frequency	$\Omega$ Ratio	Insertion Loss	
	1-2:2-3:4-6		Pri:Sec	5MHz~50MHz	50MHz~100MHz
YLSBL303-01	2:2:5±5%	5MHz~100MHz	4:5	1.5dB MAX.	2.0dB 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=75Ω

RoHS compliant

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