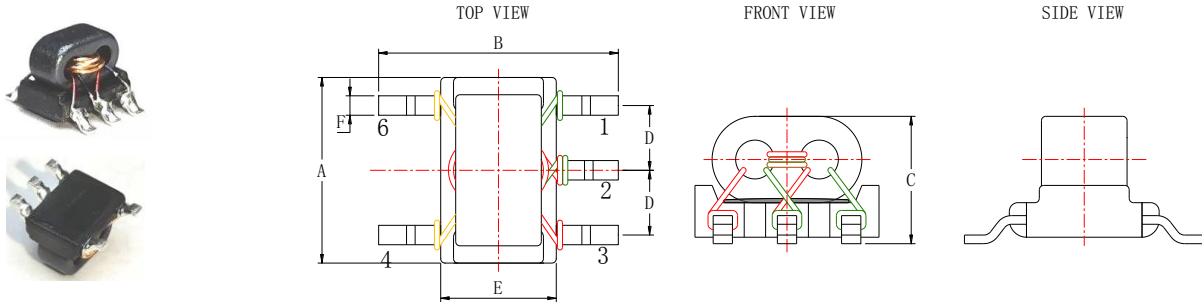


# 毅力电子有限公司 Y.L.ELECTRONICS CO.,LTD

## SMD RF TRANSFORMERS

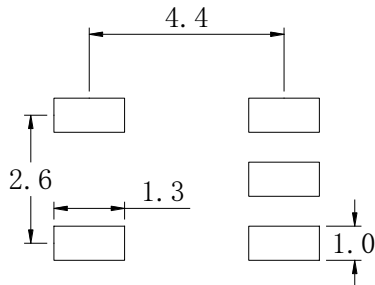
### YLSBL101 SERIES

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

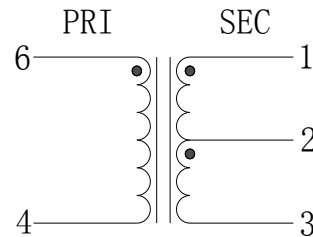


No.	A	B	C	D	E	F
1	4.00MAX.	5.10MAX.	3.50MAX.	1.27±0.20	3.0MAX.	0.50±0.15

#### 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
	1-2:2-3:6-4		Pri:Sec	5MHz~85MHz
YLSBL101-01	1:1:6±5%	5MHz~85MHz	9:1	1.0dB MAX.

SMD RF Transformer

Operating temperature range:  $-40^{\circ}\text{C}\sim+125^{\circ}\text{C}$

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

Impedance= $75\Omega$

RoHS compliant

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