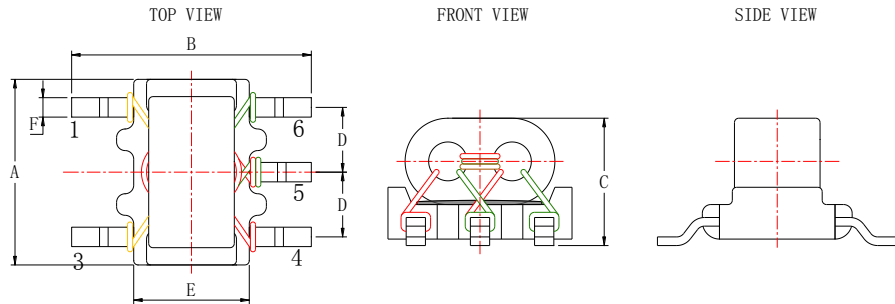


毅力电子有限公司 Y.L.ELECTRONICS CO.,LTD

SMD RF TRANSFORMERS

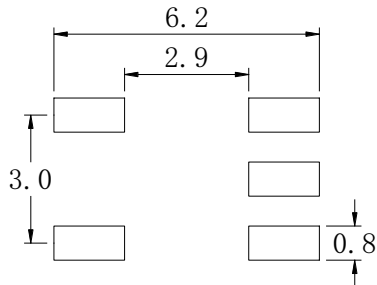
YLSBL203 SERIES

1.MECHANICAL DIMENSIONS (UNIT:mm)

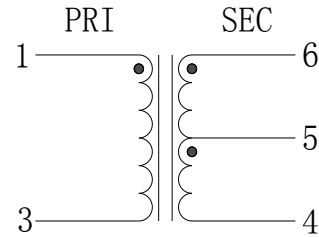


No.	A	B	C	D	E	F
1	4.60MAX.	5.80MAX.	3.50MAX.	1.50±0.30	3.0MAX.	0.50±0.15

2.RECOMMEND PAD LAYOUT



3.SCHEMATICS



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

Part Number	Turns Ratio	Frequency	Ω Ratio	Insertion Loss	
	1-3:6-5:5-4		Pri:Sec	PIN1-6	PIN1-4
YLSBL203-03	3:1:1±5%	5MHz~300MHz	2:1	2.2dB 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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province

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