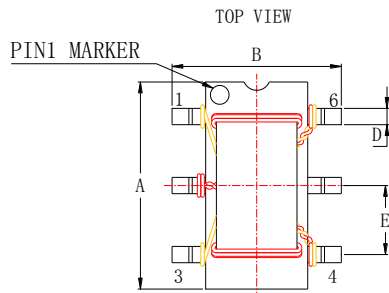


毅力电子有限公司 Y.L.ELECTRONICS CO.,LTD

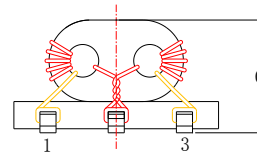
SMD RF TRANSFORMERS

YLSBL503 SERIES

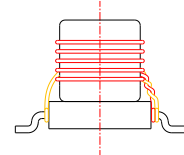
1.MECHANICAL DIMENSIONS (UNIT:mm)



FRONT VIEW

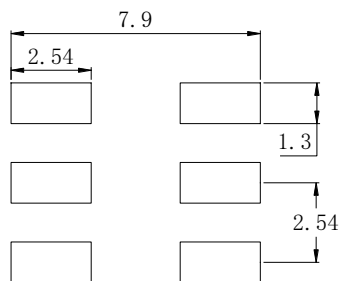


SIDE VIEW

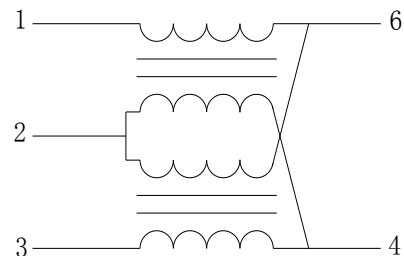


No.	A	B	C	D	E
1	8.0MAX.	6.90MAX.	4.80MAX.	0.60±0.15	2.54±0.30

2.RECOMMEND PAD LAYOUT



3.SCHEMATICS



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

Part Number	Frequency	COUPLING	ISOLATION	MAIN LINE LOSS	
		40-1200MHz	40-1200MHz	20MHz~50MHz	40MHz~1200MHz
YLSBL503-01	20MHz~1200MHz	15.5dB	25.0 dB	17.0dB	18.0dB

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

福建省漳州市云霄县云陵镇亨堂工业区
Industrial xiang tang yun xiao town zhangzhou city fujian
province

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