



Frontier Electronics Corp.

667 E. COCHRAN STREET, SIMI VALLEY, CA 93065

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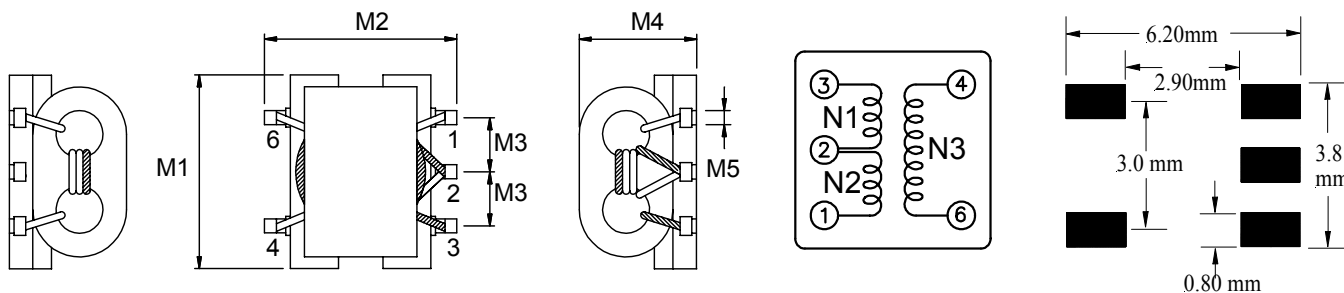
SMD Balun Transformer—SBT203-series

A. Electrical specifications:

Part No.	Turn Ratio	Insertion Loss 3 dB Max.
SBT203-11	1 : 1	@3~300MHz
SBT203-21	2 : 1	@6~400MHz

B. Mechanical dimensions: (Unit: mm)

	M1	M2	M3	M4	M5
Dimension	4.4	5.50	1.50	3.20	0.50
Tolerance	Max.	Max.	± 0.30	Max.	± 0.15



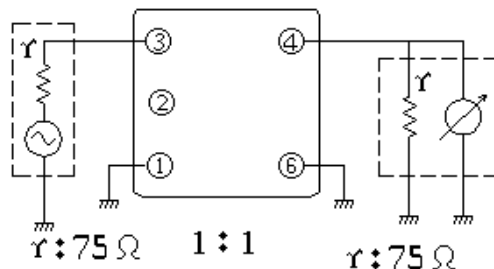
Mechanical dimension

Schematic

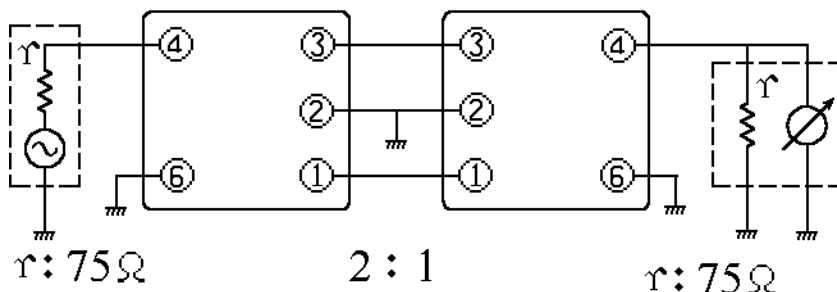
Land Pattern

C. Test configuration and connection:

(a) SBT-203-11:



(b) SBT-203-21:



D. Note: **RoHS** compliant; for the **RoHS** parts, we add “-LFR” at the end of the P/N.



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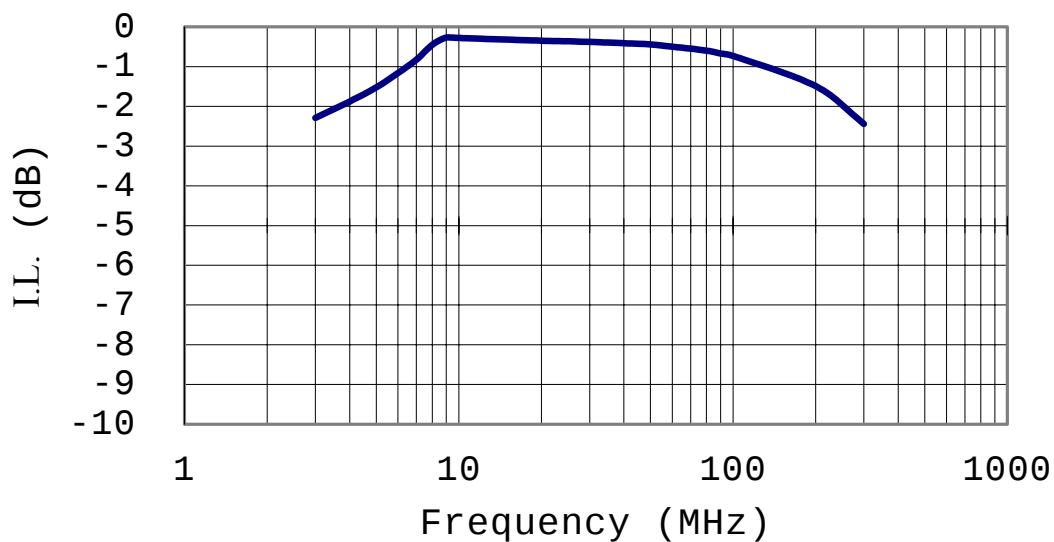
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E. Characteristic curve:

SBT203-11



SBT203-21

