



Data Sheet of SAW Components



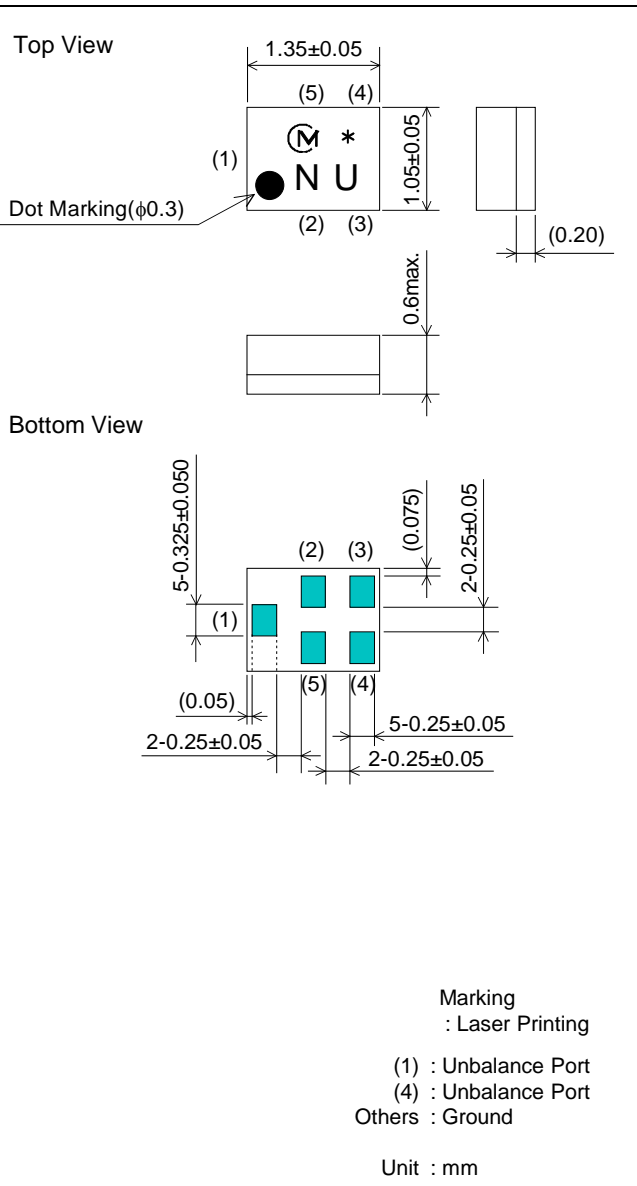
Note : Murata SAW Component is applicable for Cellular /Cordless phone (Terminal) relevant market only.

Please also read caution at the end of this document.

SAW FILTER FOR J-CDMA Tx

Murata part number :SAFEB911MAL0F00

Package Dimensions



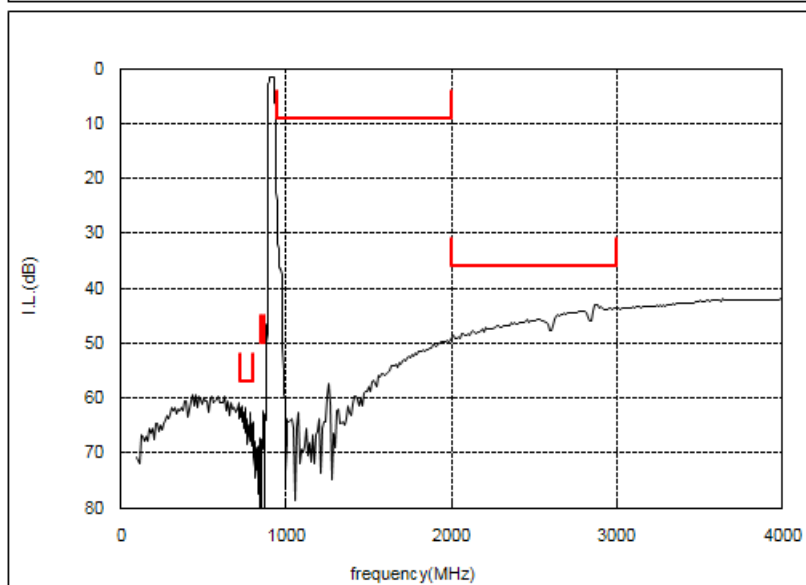
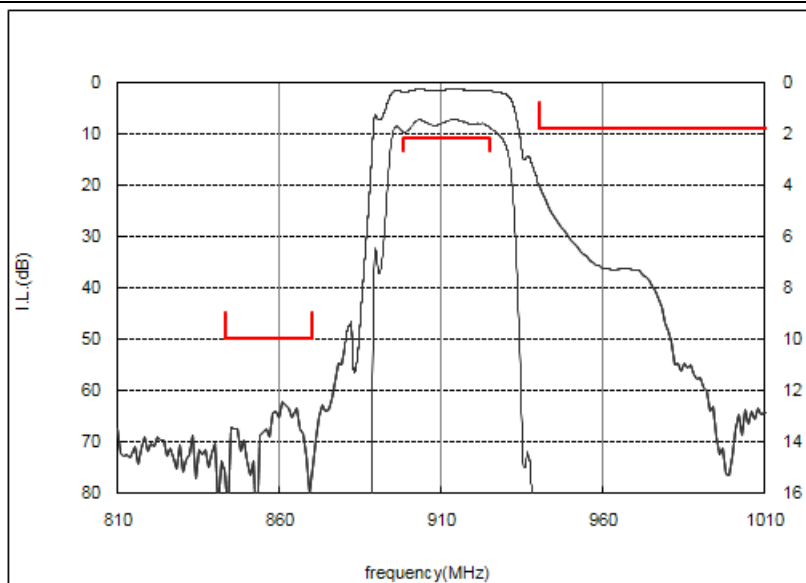
Specification

Item	Specification	
	-30 to +85°C	typ.
Nominal Center Frequency(fc)	911.5MHz	
Insertion Loss (898 to 925 MHz)	2.2 dB max.	1.6 dB
Absolute Attenuation		
1) 720 to 800 MHz	57 dB min.	65 dB
2) 843 to 870 MHz	50 dB min.	61 dB
3) 940 to 2000 MHz	9 dB min.	18 dB
4) 2000 to 3000 MHz	36 dB min.	44 dB
Ripple Deviation (898 to 925 MHz)	1.2 dB max.	0.4 dB
VSWR (898 to 925 MHz)	2.0 max.	1.5
Unbalance Port Matching Impedance (nominal)	50Ω	
Input Signal Level	31.6mW (+15dBm), 2000 hours	

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Frequency Performance

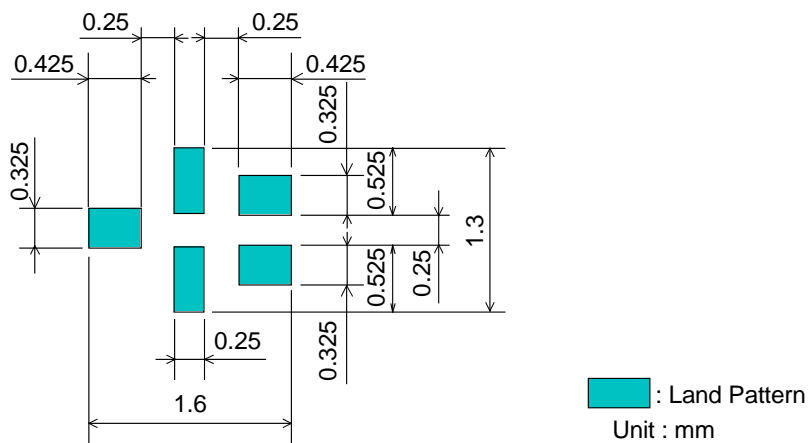


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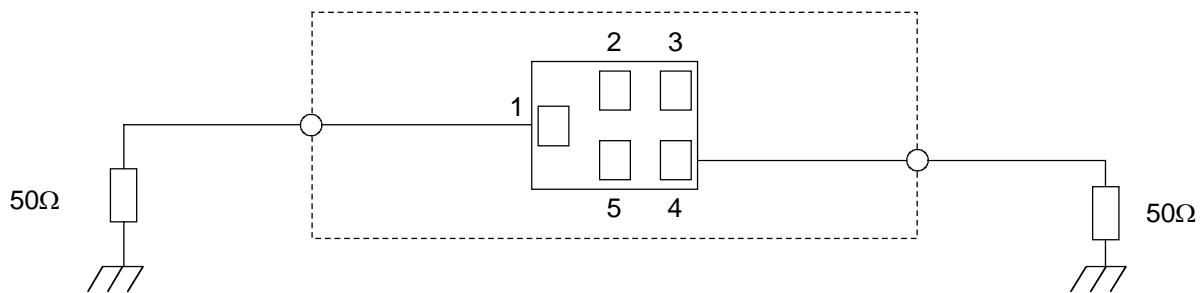
Recommended Land Pattern

Top View



Test Circuit

Bottom View



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■ RoHS Compliance

This component is compliant with RoHS directive.

This component was always RoHS compliant from the first date of manufacture.

• Caution - Limitation of Applications

This product is intended for the following applications only; however, please do not use this product in these applications where defects might directly cause damage to a third party's life, body or property.

- a. Mobile Telephone
- b. Cordless phone (except for Automotive use)
- c. PC (Including Notebook PC, Netbook PC, Tablet)
- d. Game
- e. Camera (except for Business/security use)
- f. Set Top Box
- g. Electronic dictionary
- h. Digital audio equipment

• This catalog is for reference only and not an official product specification document, therefore, please review and approve our official product specification before ordering this product.