



Data Sheet of SAW Components



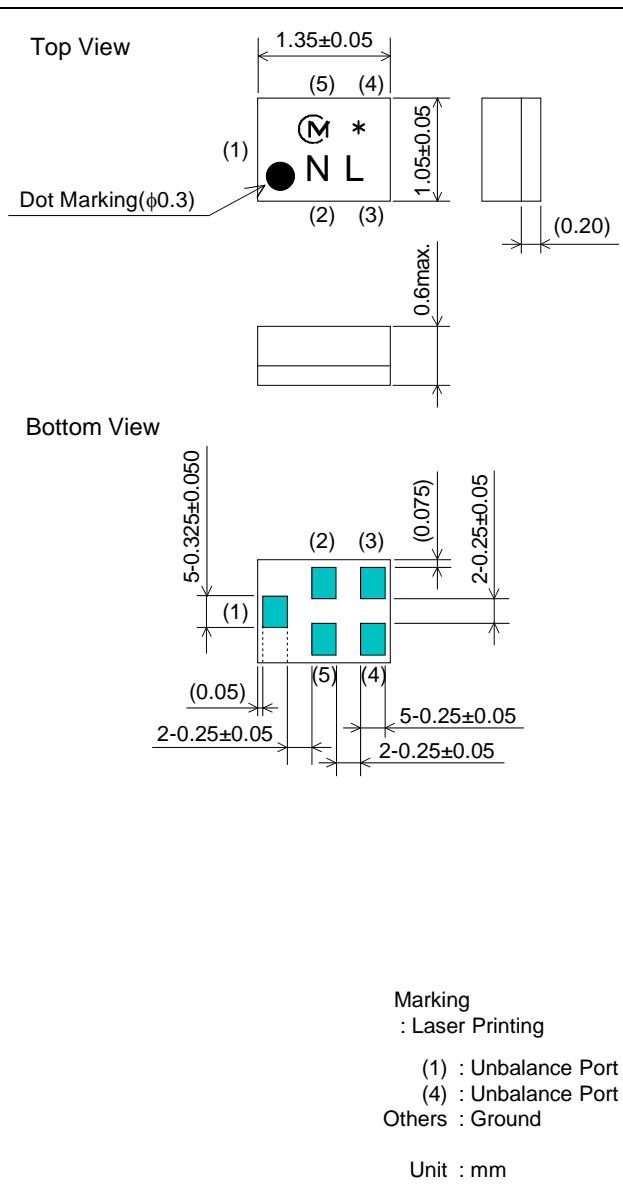
Note : Murata SAW Component is applicable for Cellular /Cordless phone (Terminal) relevant market only.

Please also read caution at the end of this document.

SAW FILTER FOR J-CDMA (Rx)

Murata part number : SAFEB856MAA0F00

Package Dimensions



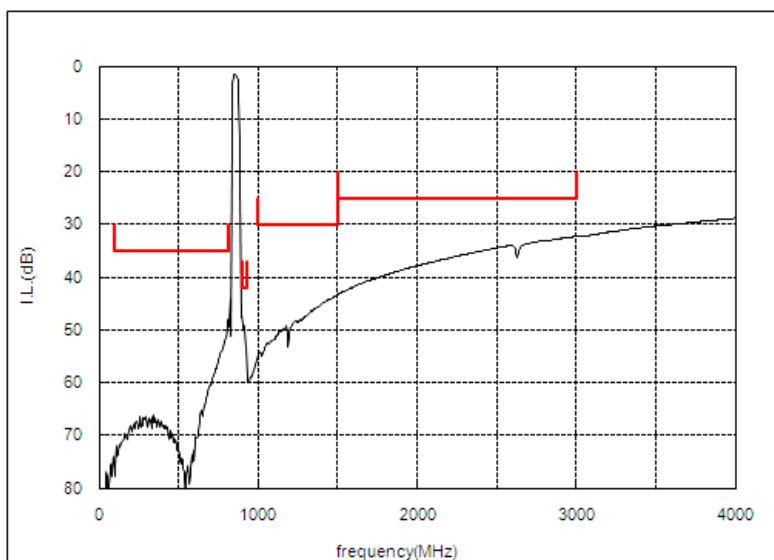
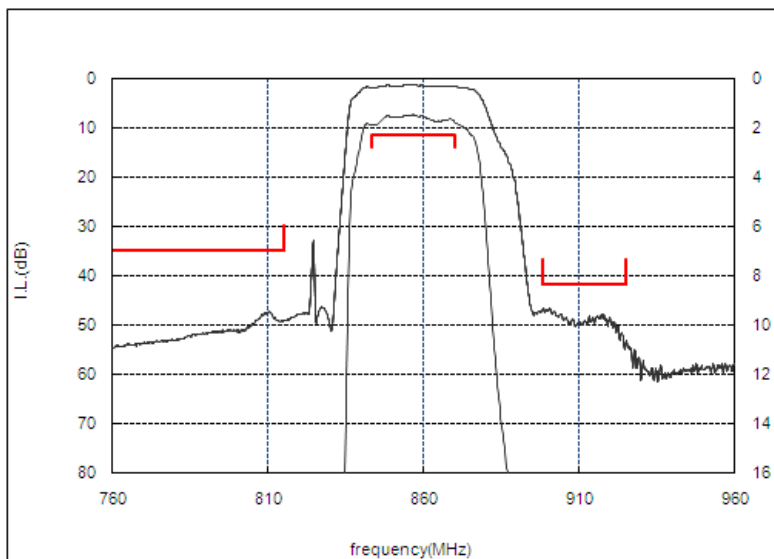
Specification

Item	Specification	
	-30 to +85°C	typ.
Nominal Center Frequency(f_c)	856.5 MHz	
Insertion Loss (843 to 870MHz)	2.3 dB max.	2.0 dB
Absolute Attenuation		
1) 100 to 815 MHz	35 dB min.	50 dB
2) 898 to 925 MHz	42 dB min.	47 dB
3) 1000 to 1500 MHz	30 dB min.	46 dB
4) 1500 to 3000 MHz	25 dB min.	35 dB
Ripple Deviation (843 to 870MHz)	1.5 dB max.	0.5 dB
VSWR (843 to 870MHz)	2.0 max.	1.5
Unbalance Port Matching Impedance (nominal)	50Ω	
Input Signal Level	31.6mW (+15dBm), 2000 hours	

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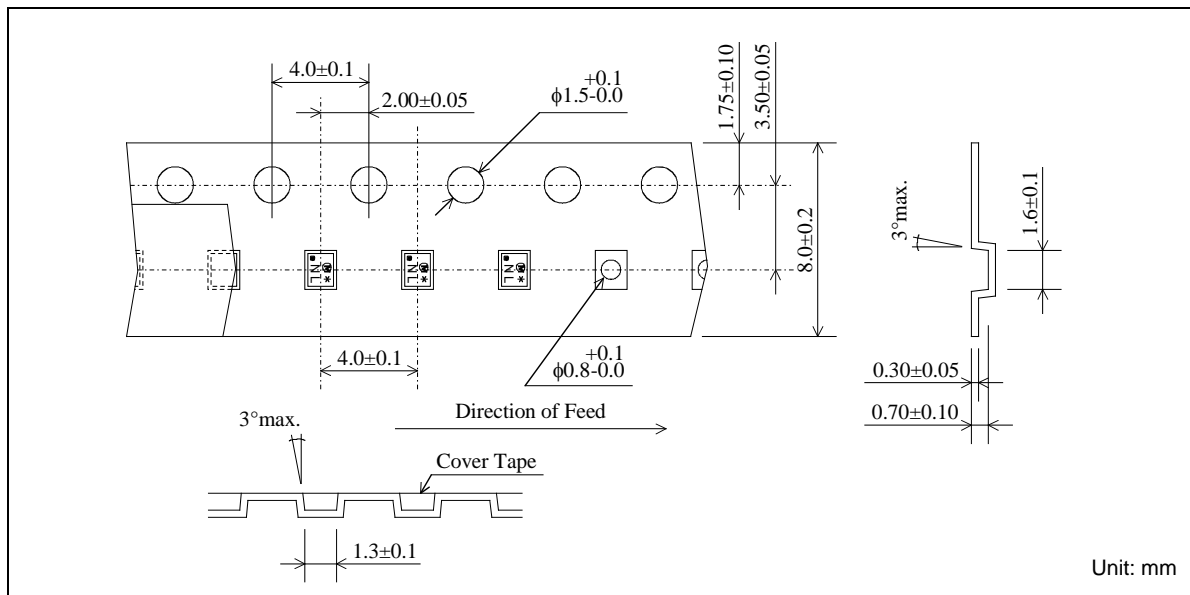
Frequency Performance



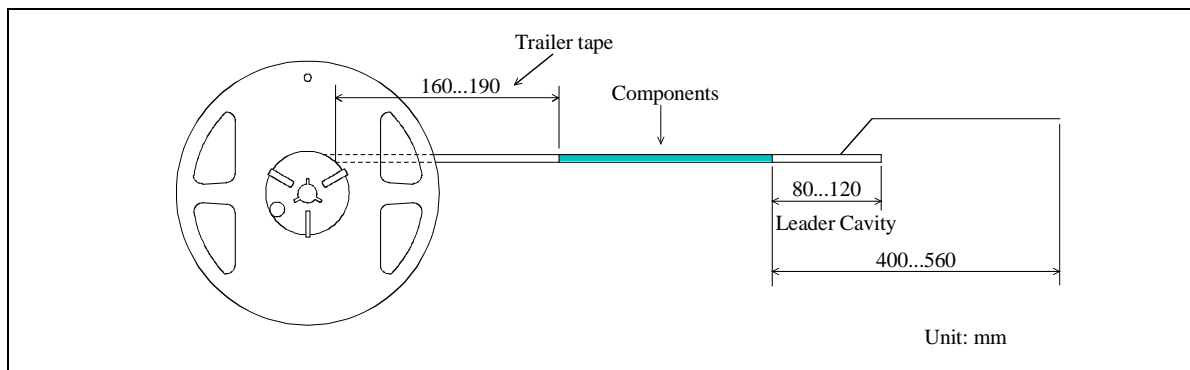
SAW FILTER FOR J-CDMA (Rx)

Murata part number : SAFEB856MAA0F00

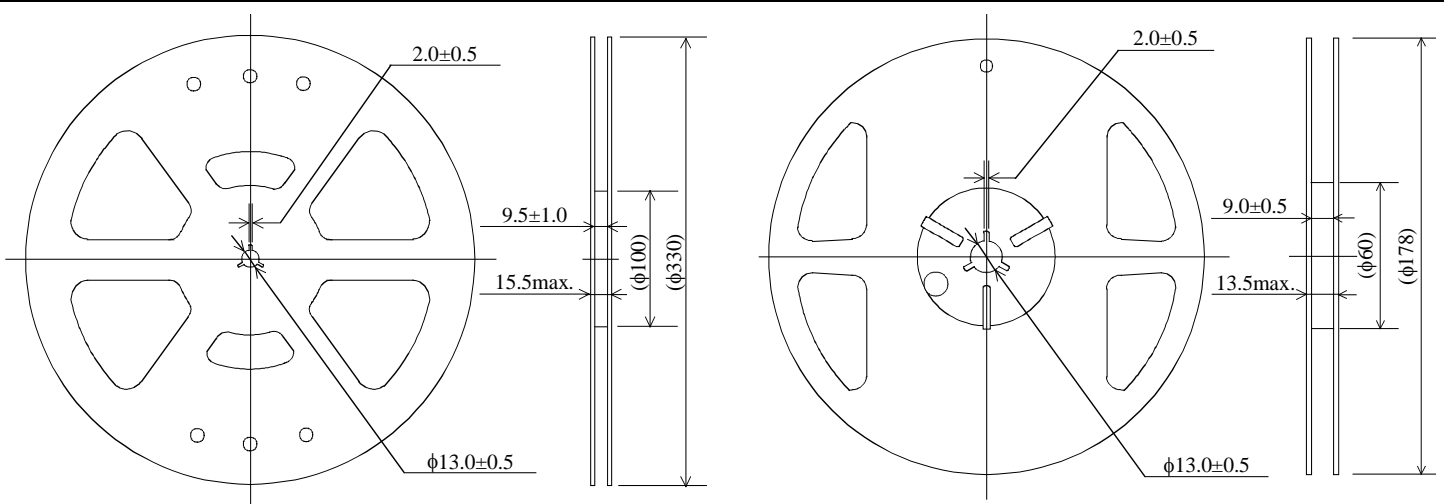
Dimensions of Carrier Tape



Dimensions of Tape



Dimensions of Reel



SAFEB856MAA0F00R00 ... 10000pcs/reel

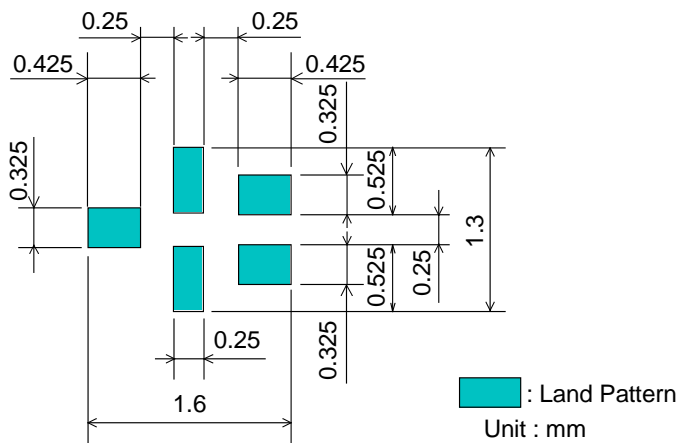
SAFEB856MAA0F00R15 ... 5000pcs/reel

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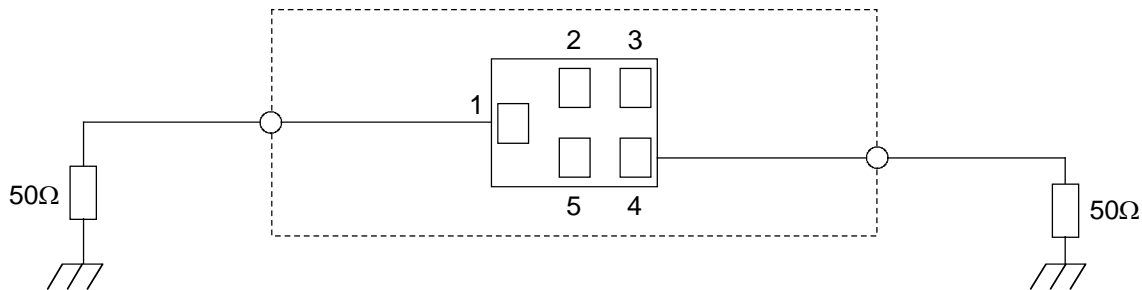
Recommended Land Pattern

Top View



Test Circuit

Bottom View



SAW FILTER FOR J-CDMA (Rx)

Murata part number : SAFEB856MAA0F00

■ 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.