

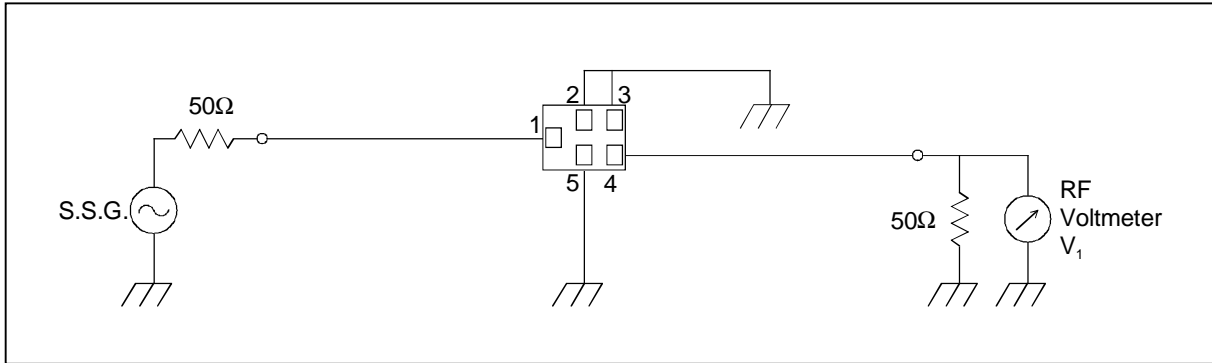
SAW FILTER FOR J-CDMA (Rx)

Murata part number : SAFEB856MAA0F00

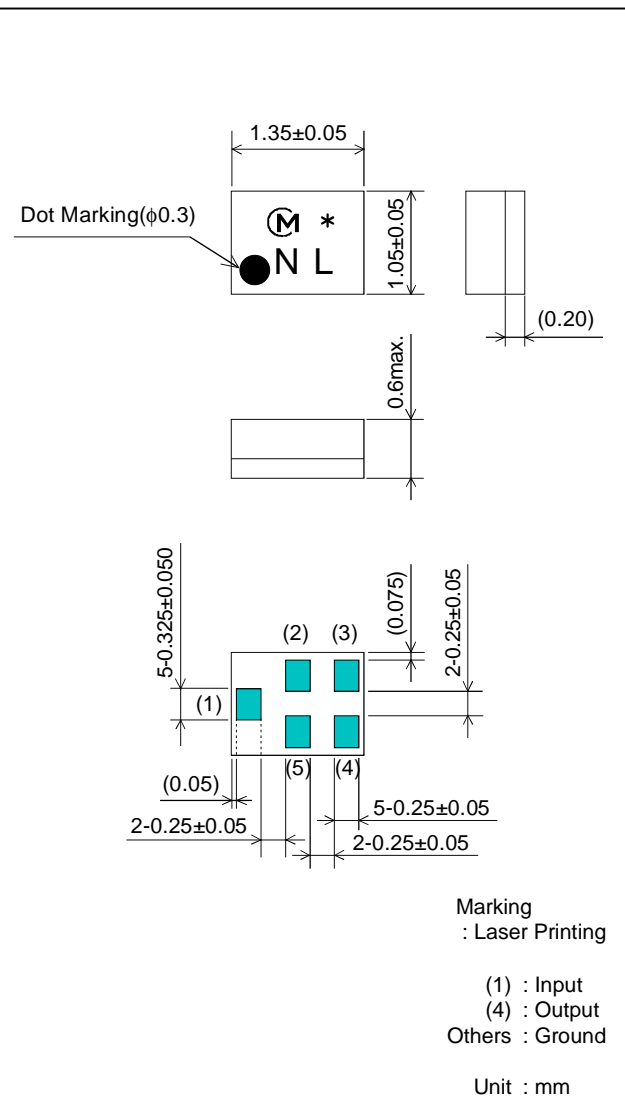
Feature

1. Low Insertion Loss (2.3 dB max.)
2. High Attenuation (at 898 to 925 MHz ; 42 dB min.)
3. Ultra Small SMD package (1.35x1.05mm package)

Test Circuit



Package Dimensions



Specification

Item	Specification	
	-30 to +85°C	typ.
Nominal Center Frequency(f_c)	856.5 MHz	
Insertion Loss (843 to 870 MHz)	2.3 dB max.	1.95 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 870 MHz)	1.5 dB max.	0.5 dB
VSWR (843 to 870 MHz)	2.0 max.	1.5
Input/Output Impedance (nominal)	50Ω	

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Frequency Performance

