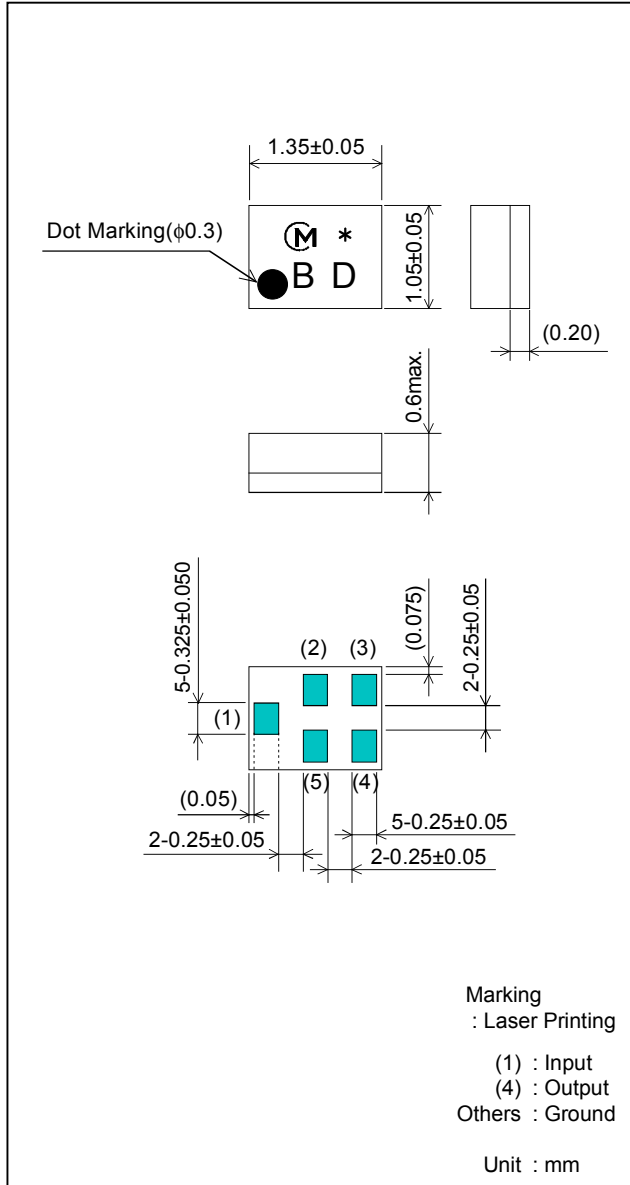


SAW FILTER FOR GSM850 Rx

Murata part number : SAFEB881MAL0F00

■ Package Dimensions



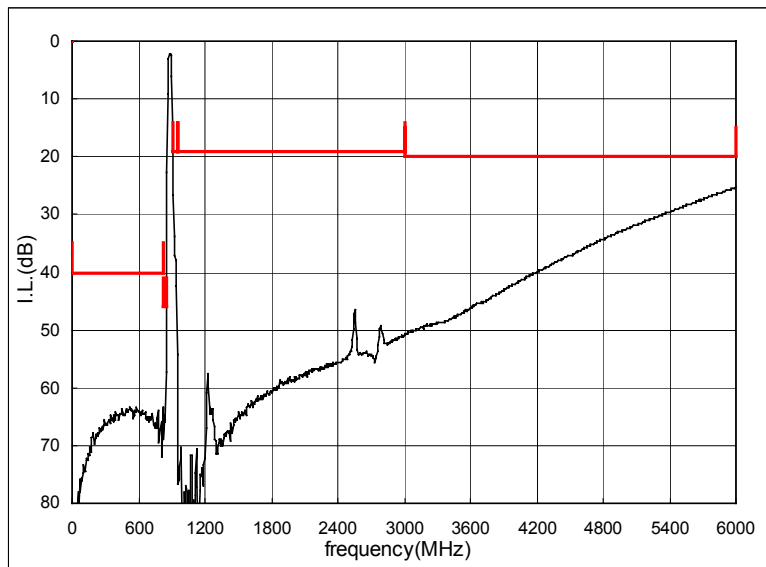
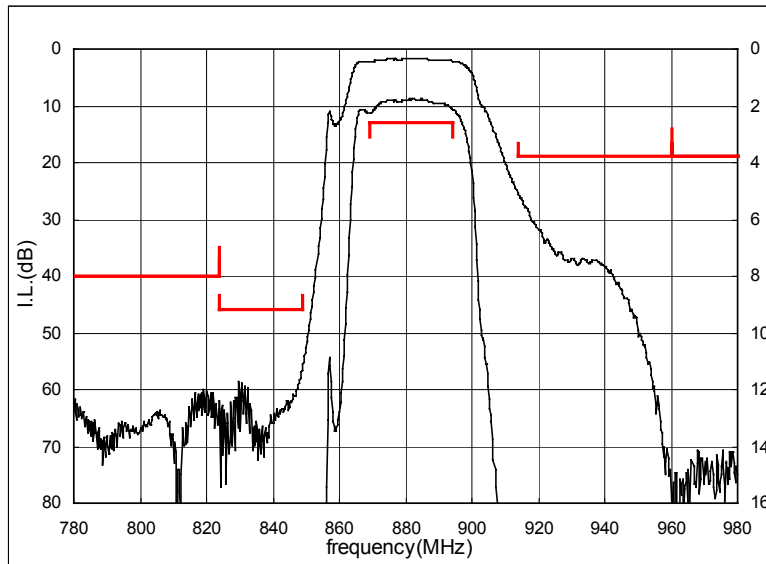
■ Specification

Item	Specification			
	-30 to 85°C	-25 to 75°C	25 \pm 2°C	typ.
Nominal Center Frequency(fc)	881.5 MHz			
Insertion Loss (869 to 894MHz)	2.6 dB max	2.6 dB max	2.4 dB max	2.2 dB
Absolute Attenuation				
1) 0.1 to 824 MHz	40 dB min.	40 dB min.	40 dB min.	62 dB
2) 824 to 849 MHz	46 dB min.	46 dB min.	46 dB min.	56 dB
3) 914 to 960 MHz	19 dB min.	19 dB min.	22 dB min.	25 dB
4) 960 to 3000 MHz	19 dB min.	19 dB min.	19 dB min.	25 dB
5) 3000 to 6000 MHz	20 dB min.	20 dB min.	20 dB min.	26 dB
Ripple Deviation (869 to 894MHz)	1.2 dB max	1.2 dB max	1.0 dB max	0.6 dB
VSWR (869 to 894MHz)	2.0 max.	2.0 max.	1.9 max.	1.7
Input/Output Impedance (nominal)	50 Ω			
Input Signal Level	20mW (+13dBm), 2000 hours			

SAW FILTER FOR GSM850 Rx

Murata part number :SAFEB881MAL0F00

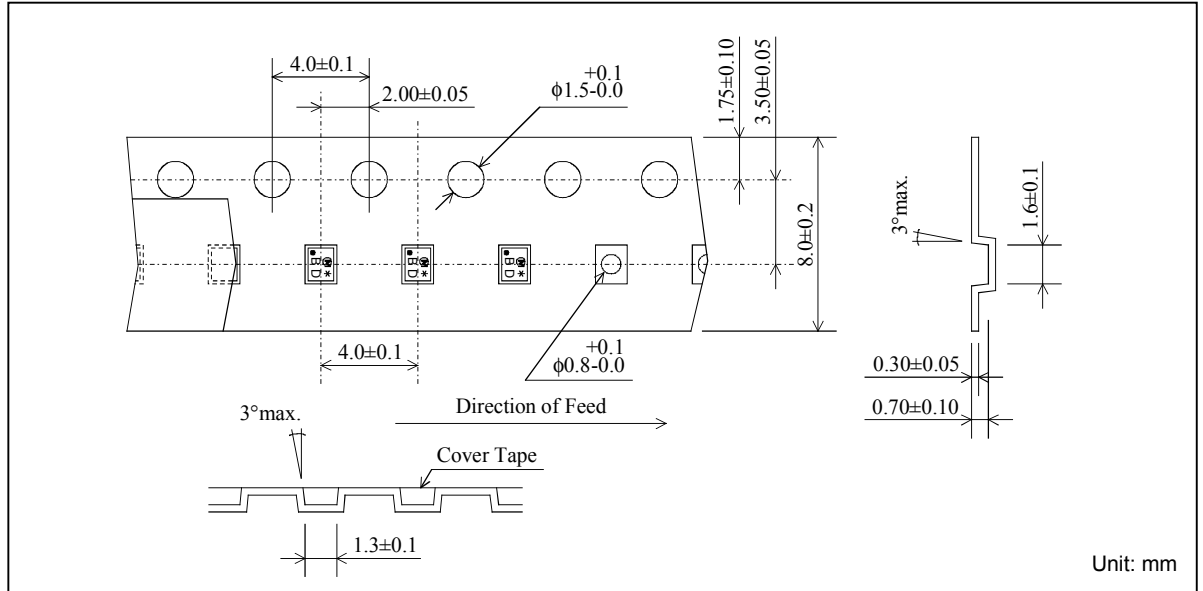
■ Frequency Performance



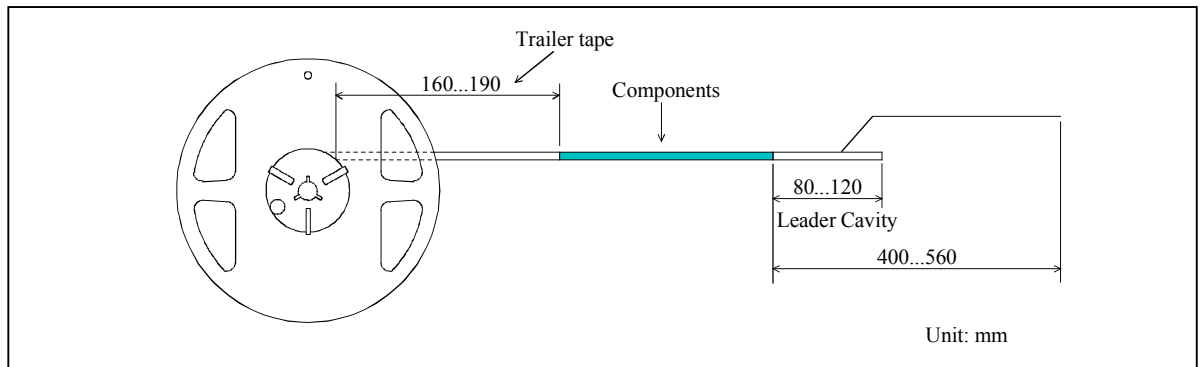
SAW FILTER FOR GSM850 Rx

Murata part number :SAFEB881MAL0F00

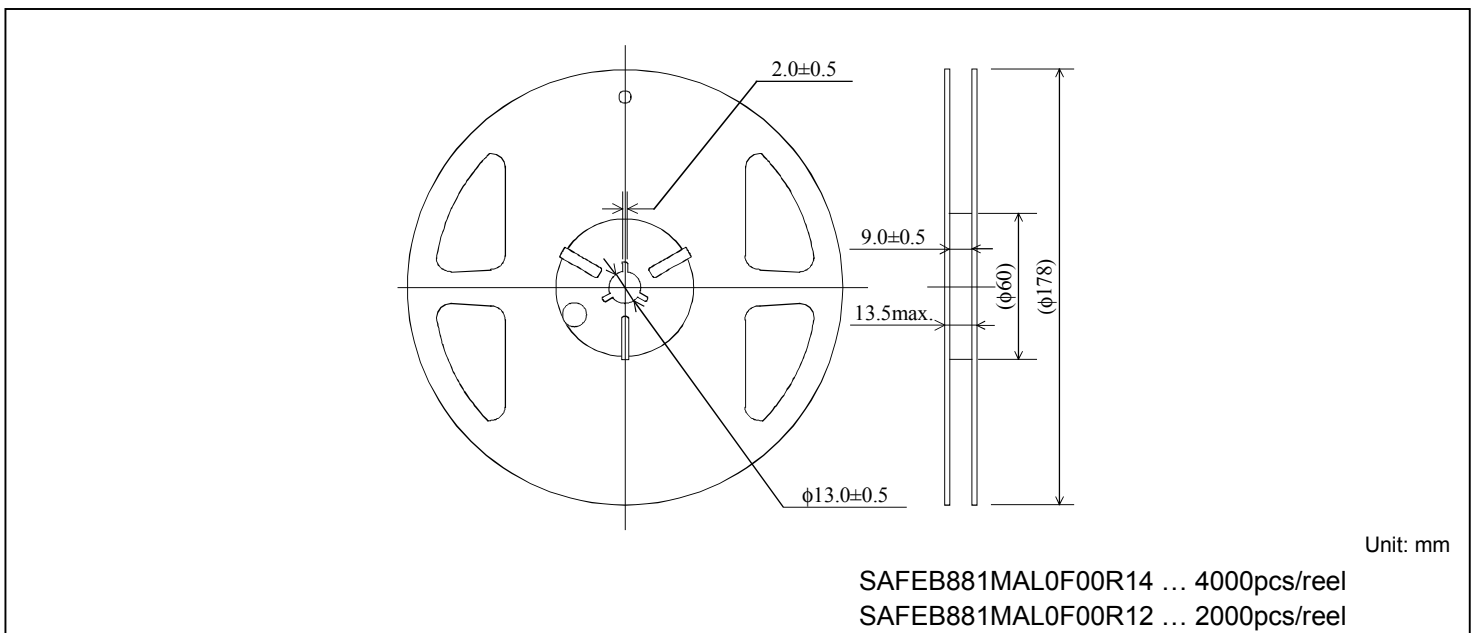
■ Dimensions of Carrier Tape



■ Dimensions of Tape



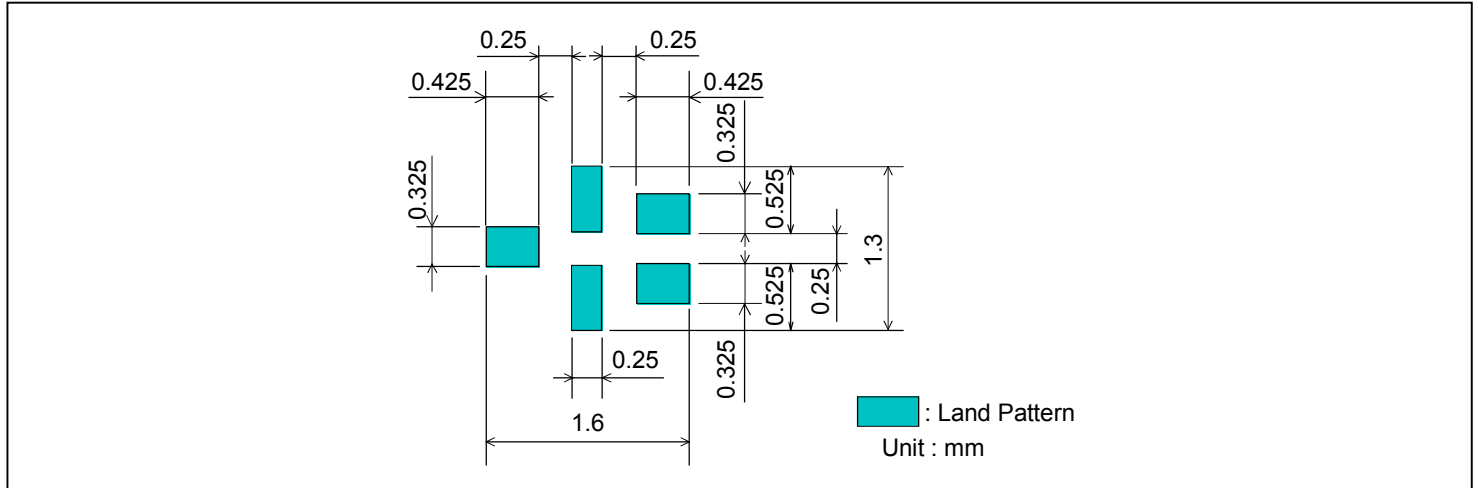
■ Dimensions of Reel



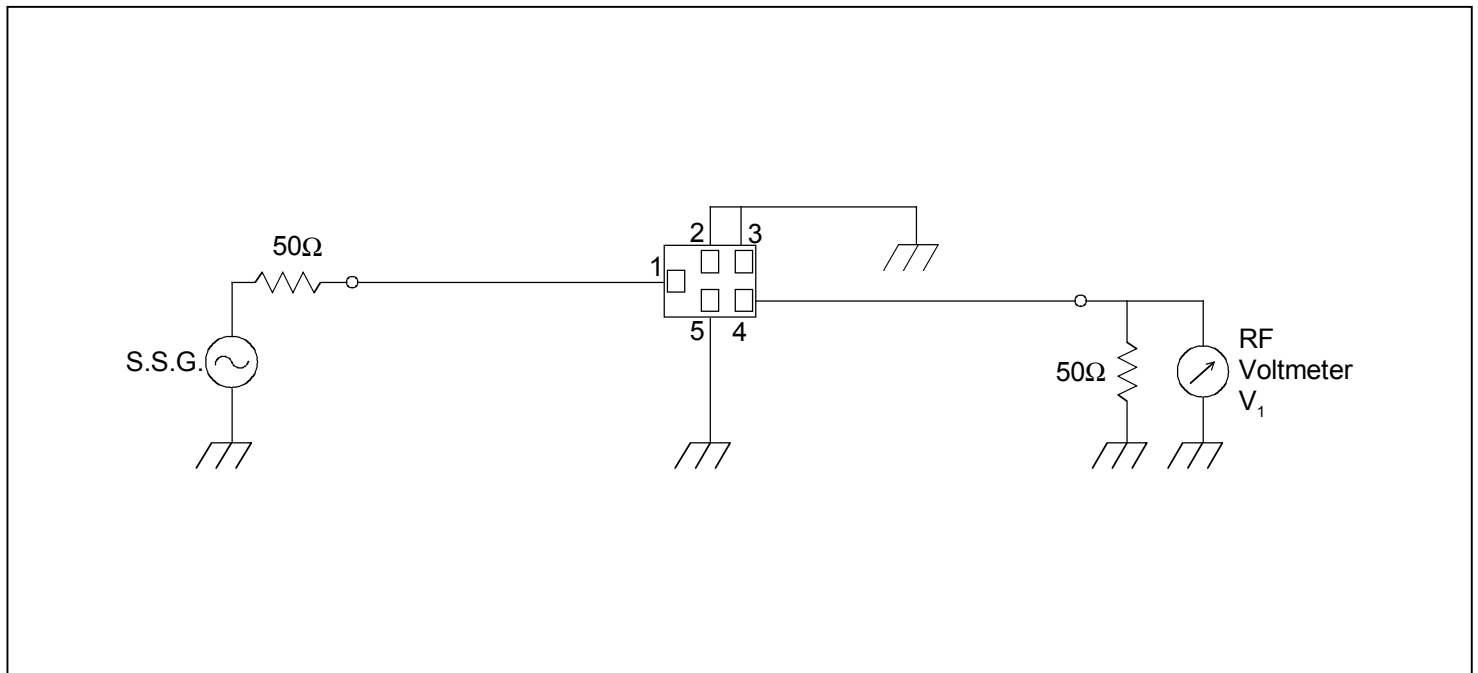
SAW FILTER FOR GSM850 Rx

Murata part number :SAFEB881MAL0F00

■ Recommended Land Pattern



■ Test Circuit



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