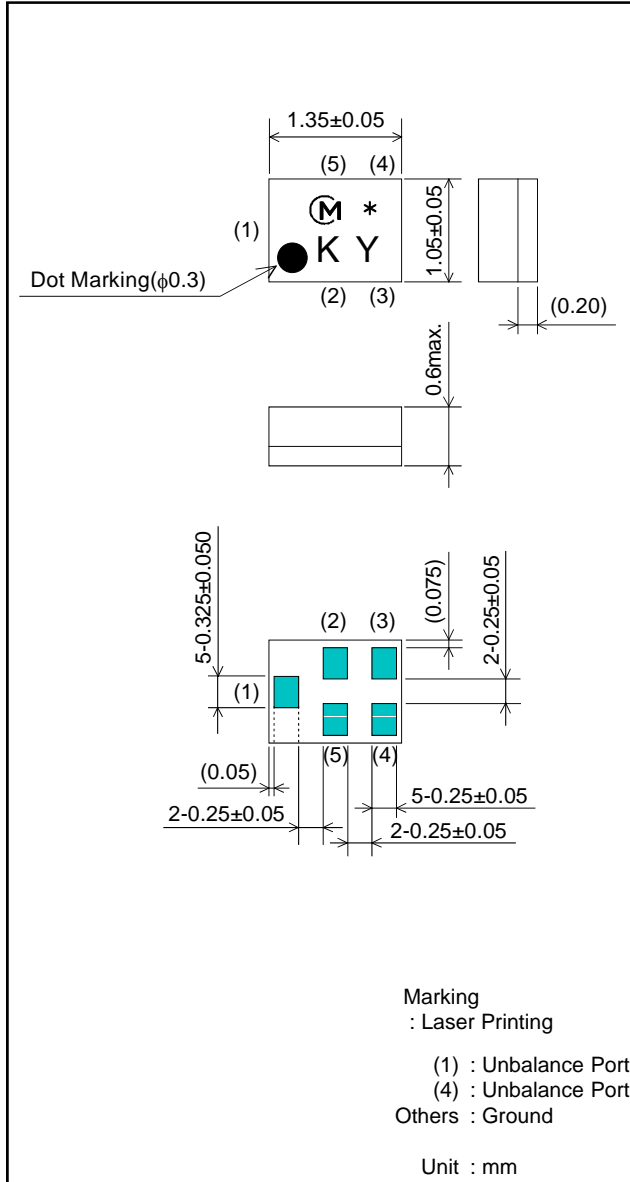


SAW FILTER FOR CDMA1900(BC1) Rx

Murata part number :SAFEB1G96AL0F00

Package Dimensions



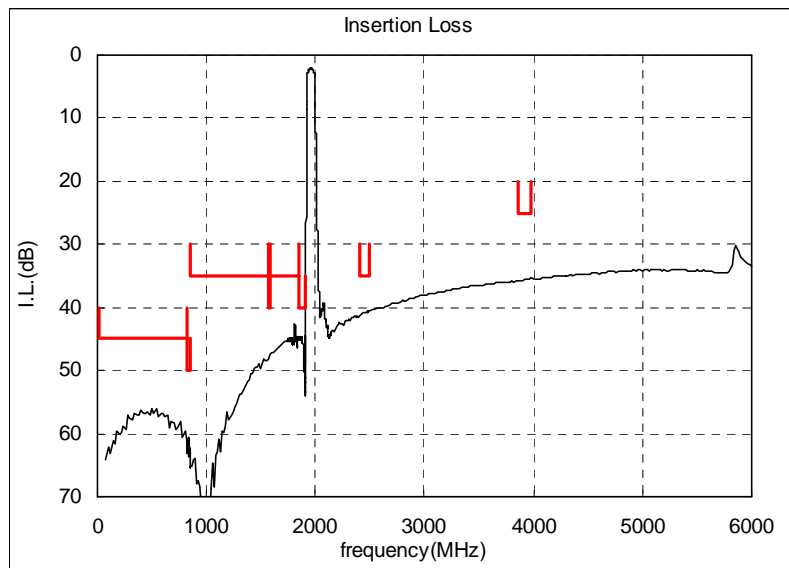
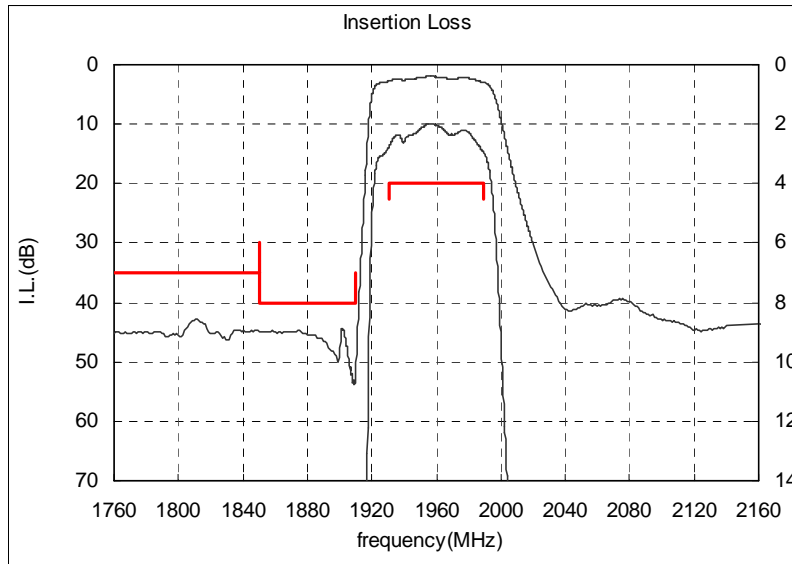
Specification

Item	Specification		
	-30 to 85°C	25±2°C	typ.
Nominal Center Frequency(f_c)	1960MHz		
Insertion Loss (1930.48 to 1989.52MHz)	4.0 dB max.	3.5 dB max.	3.0 dB
Absolute Attenuation			
1) 10 to 824 MHz	45 dB min.	45 dB min.	55 dB
2) 824 to 849 MHz	50 dB min.	50 dB min.	60 dB
3) 849 to 1570 MHz	35 dB min.	35 dB min.	45 dB
4) 1570 to 1580 MHz	40 dB min.	40 dB min.	45 dB
5) 1580 to 1850 MHz	35 dB min.	35 dB min.	41 dB
6) 1850.48 to 1909.52 MHz	40 dB min.	40 dB min.	43 dB
7) 2400 to 2500 MHz	35 dB min.	35 dB min.	40 dB
8) 3860 to 3980 MHz	25 dB min.	25 dB min.	34 dB
Ripple Deviation (1930.48 to 1989.52MHz)	2.3 dB max.	2.3 dB max.	1.0 dB
VSWR (1930.48 to 1989.52MHz)	2.0 max.	2.0 max.	1.7
Unbalance Port Matching Impedance (nominal)	50Ω		
Input Signal Level	20mW (+13dBm), 2000 hours		

SAW FILTER FOR CDMA1900(BC1) Rx

Murata part number :SAFEB1G96AL0F00

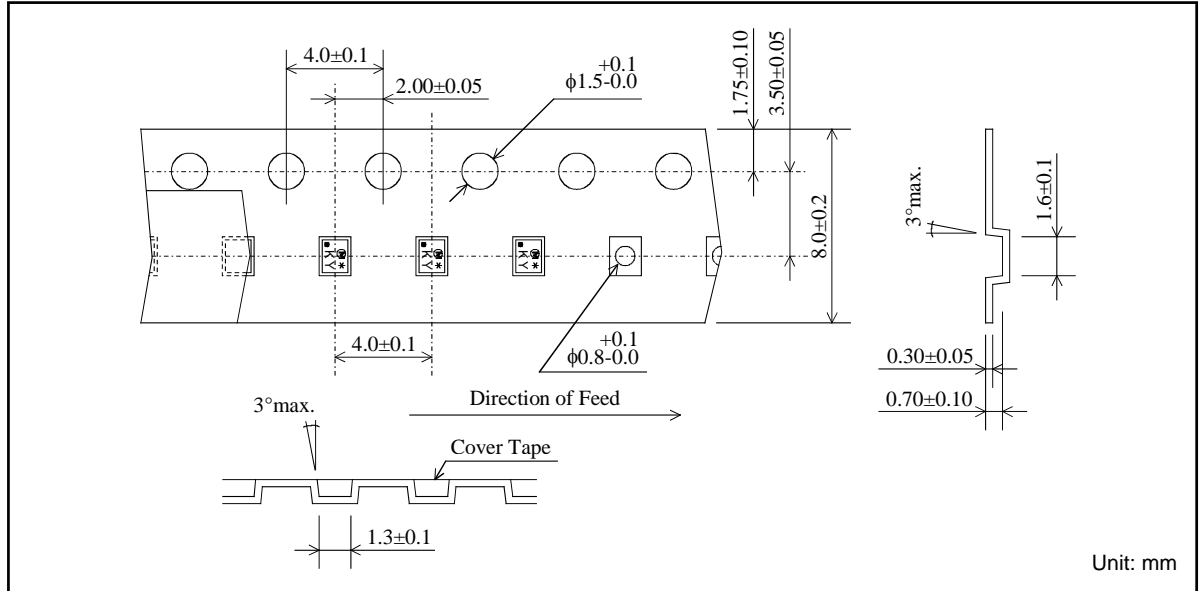
■ Frequency Performance



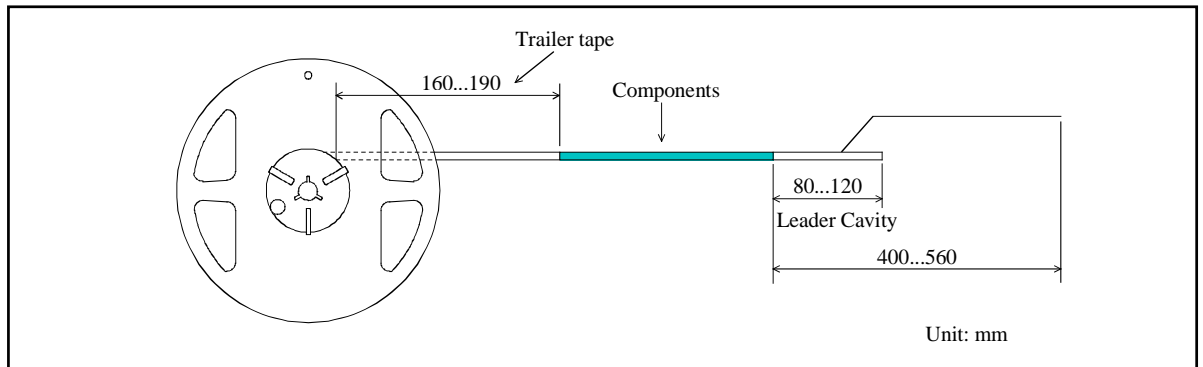
SAW FILTER FOR CDMA1900(BC1) Rx

Murata part number :SAFEB1G96AL0F00

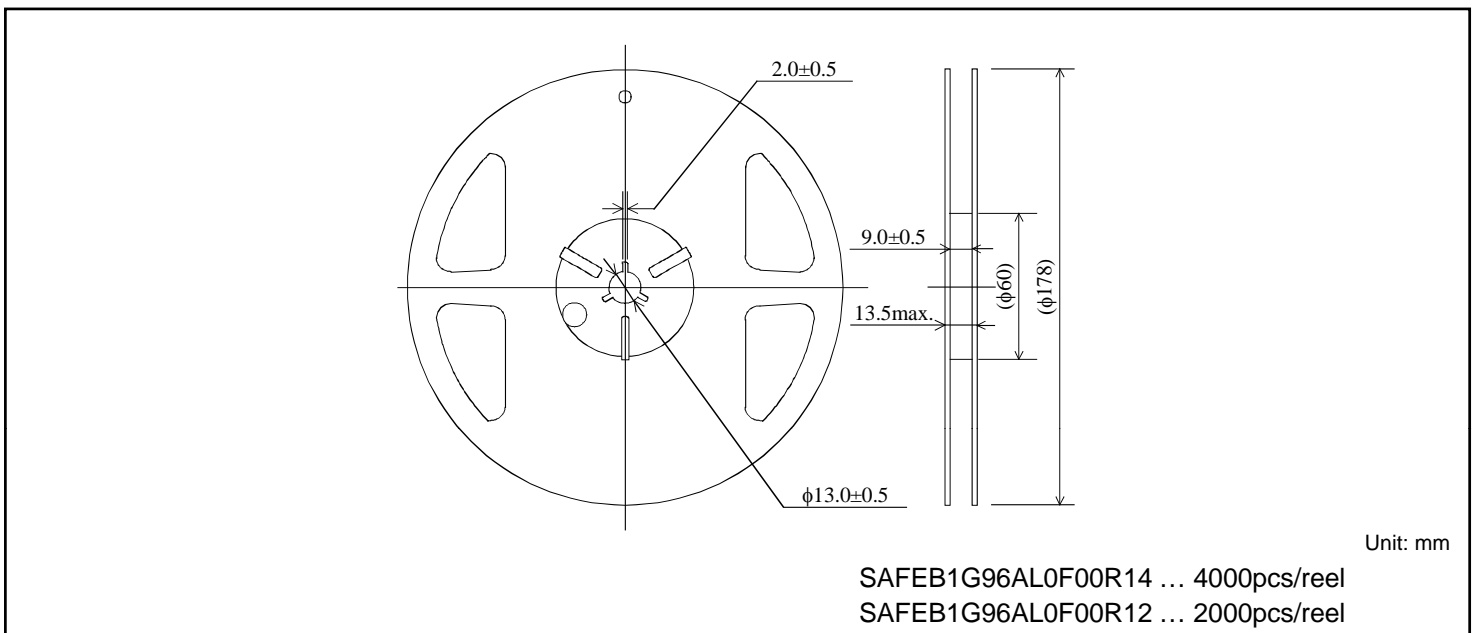
■ Dimensions of Carrier Tape



■ Dimensions of Tape



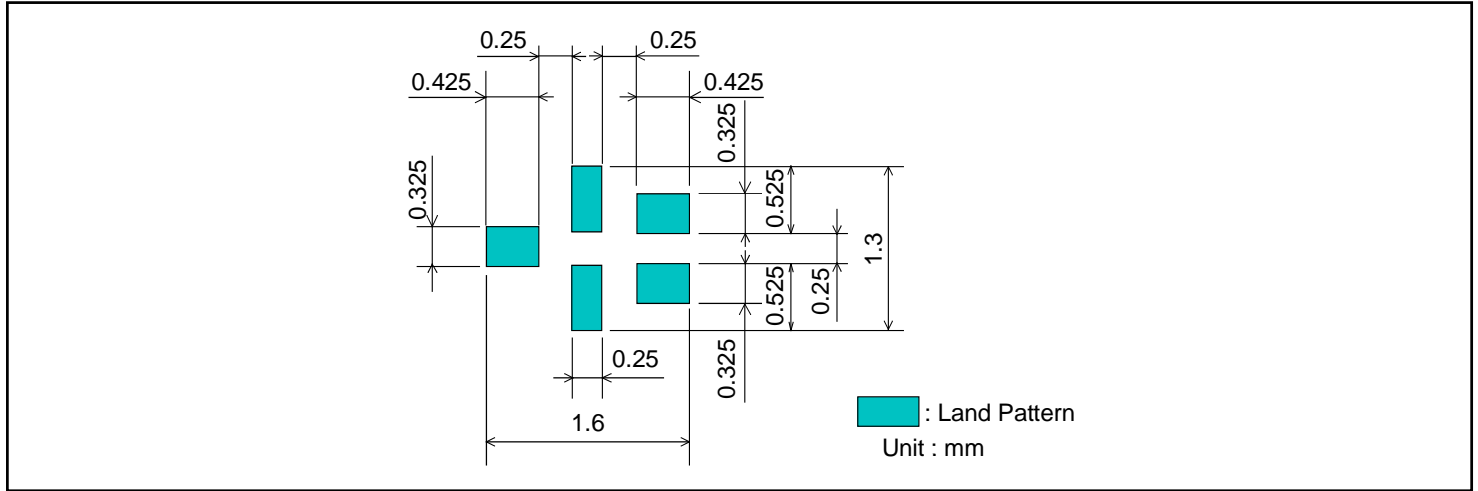
■ Dimensions of Reel



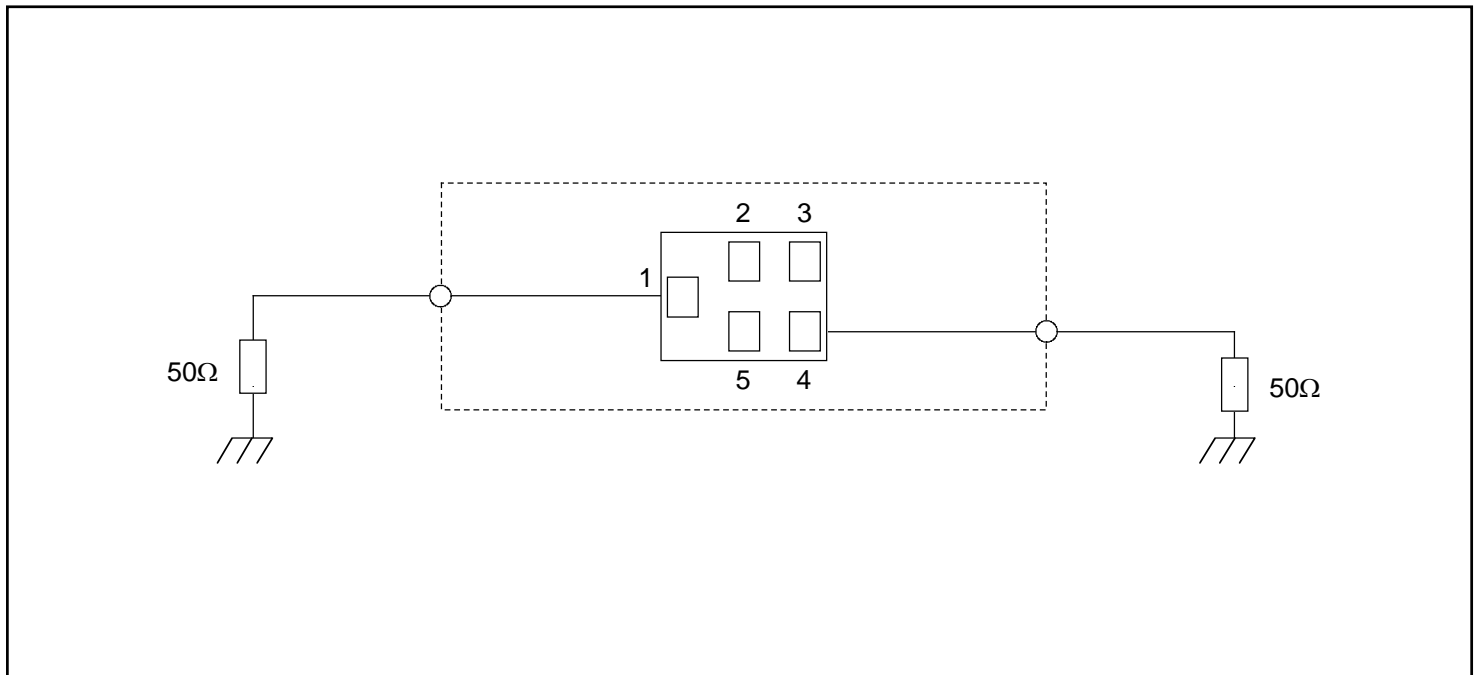
SAW FILTER FOR CDMA1900(BC1) Rx

Murata part number :SAFEB1G96AL0F00

Recommended Land Pattern



Test Circuit



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