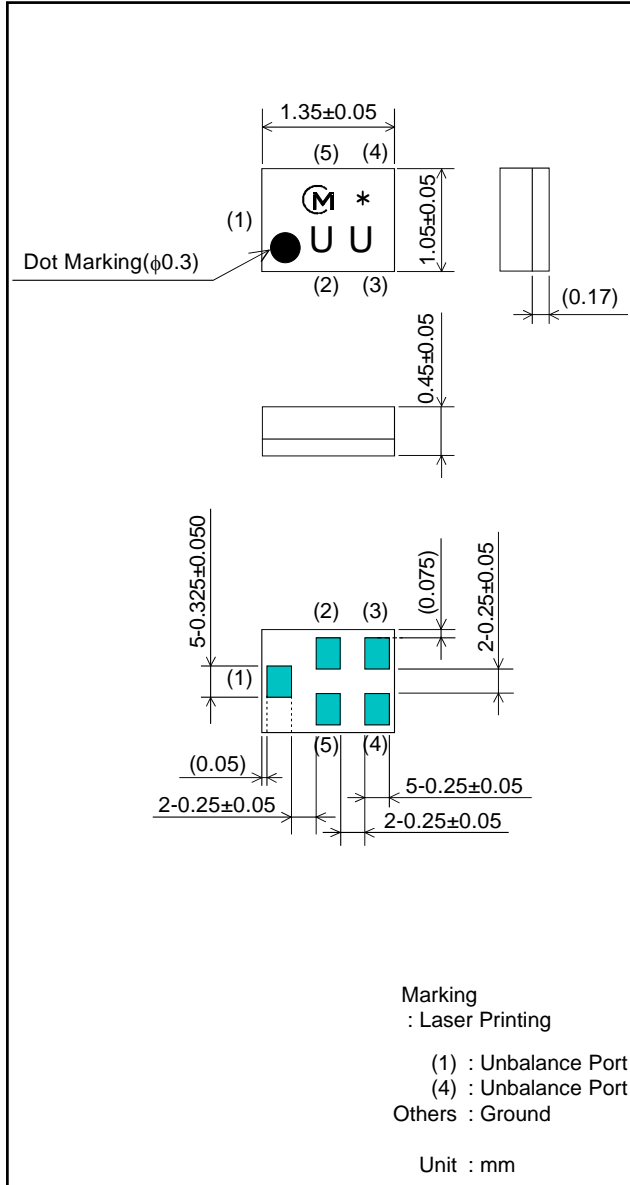


SAW FILTER FOR CDMA2000 BC6 Rx

Murata part number : SAFEA2G12AL0F00

■ Package Dimensions



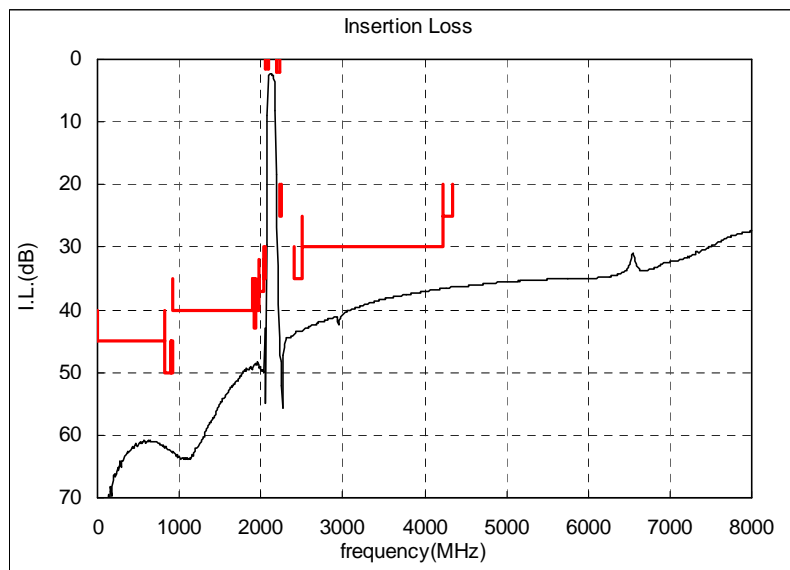
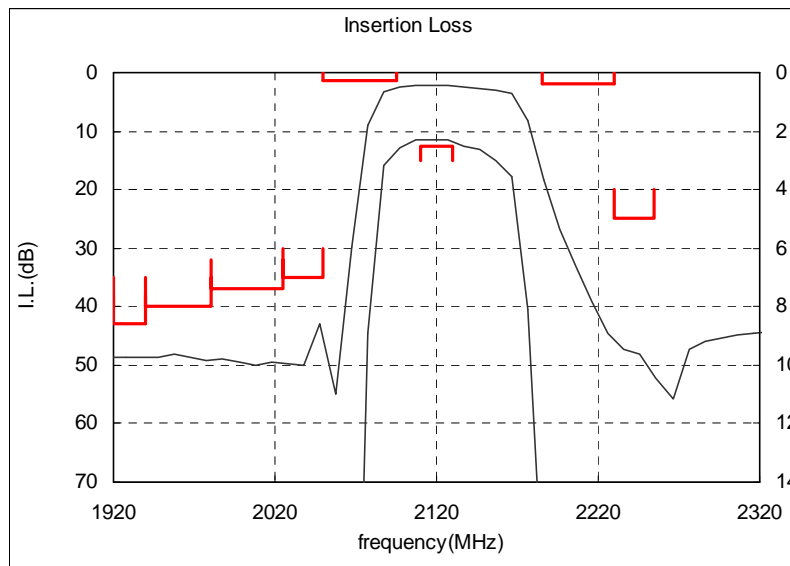
■ Specification

Item	Specification		
	-30 to 85°C	25±2°C	typ.
Nominal Center Frequency(fc)	2120MHz		
Insertion Loss (2110 to 2130MHz)	2.5 dB max.	2.4 dB max.	2.2 dB
Absolute Attenuation			
1) 0 to 824 MHz	45 dB min.	45 dB min.	58 dB
2) 824 to 898 MHz	50 dB min.	50 dB min.	59 dB
3) 898 to 925 MHz	50 dB min.	52 dB min.	60 dB
4) 925 to 1890 MHz	40 dB min.	40 dB min.	49 dB
5) 1890 to 1920 MHz	40 dB min.	40 dB min.	48 dB
6) 1920 to 1940 MHz	43 dB min.	43 dB min.	49 dB
7) 1940 to 1980 MHz	40 dB min.	40 dB min.	47 dB
8) 1980 to 2025 MHz	37 dB min.	37 dB min.	48 dB
9) 2025 to 2050 MHz	35 dB min.	35 dB min.	41 dB
10) 2050 to 2095 MHz	1.5 dB min.	1.5 dB min.	2.6 dB
11) 2185 to 2230 MHz	2 dB min.	2 dB min.	13 dB
12) 2230 to 2255 MHz	25 dB min.	25 dB min.	44 dB
13) 2400 to 2500 MHz	35 dB min.	35.5 dB min.	43 dB
14) 2500 to 4220 MHz	30 dB min.	30 dB min.	36 dB
15) 4220 to 4340 MHz	25 dB min.	25 dB min.	36 dB
Ripple Deviation (2110 to 2130MHz)	1.0dB max.	1.0dB max.	0.2 dB
VSWR (2110 to 2130MHz)	1.6 max.	1.5 max.	1.3
Unbalance Port Matching Impedance (nominal)	50Ω		
Input Signal Level	20mW (+13dBm), 2000 hours		

SAW FILTER FOR CDMA2000 BC6 Rx

Murata part number : SAFEA2G12AL0F00

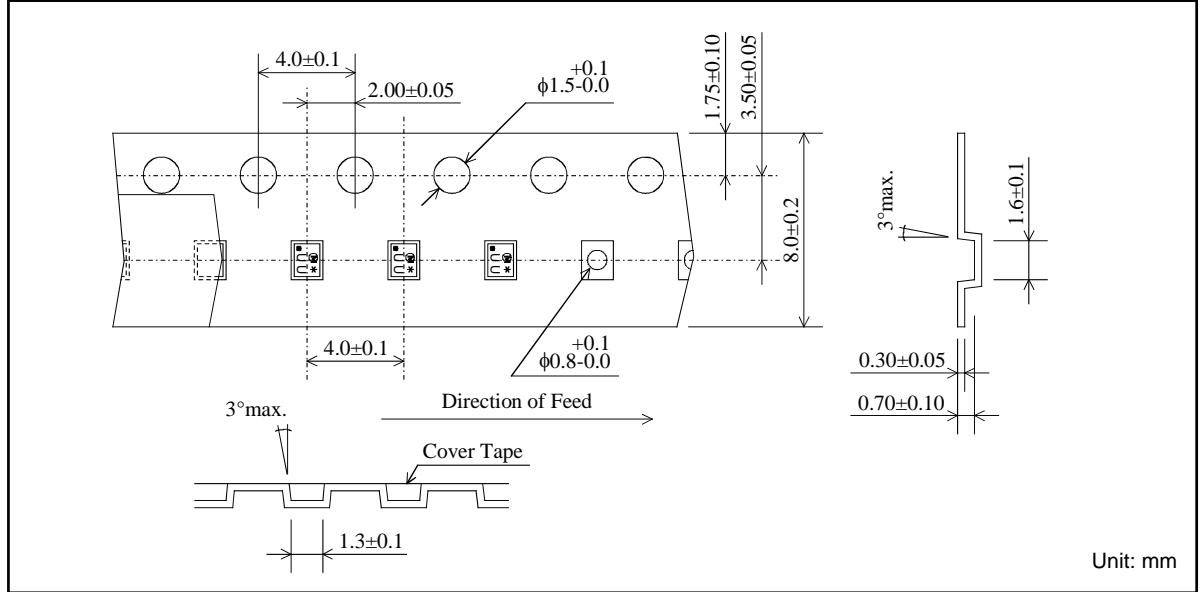
■ Frequency Performance



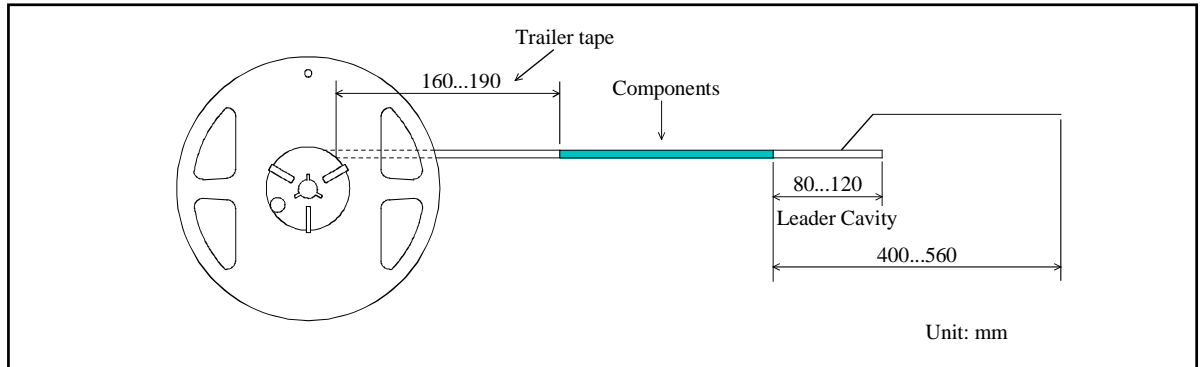
SAW FILTER FOR CDMA2000 BC6 Rx

Murata part number : SAFEA2G12AL0F00

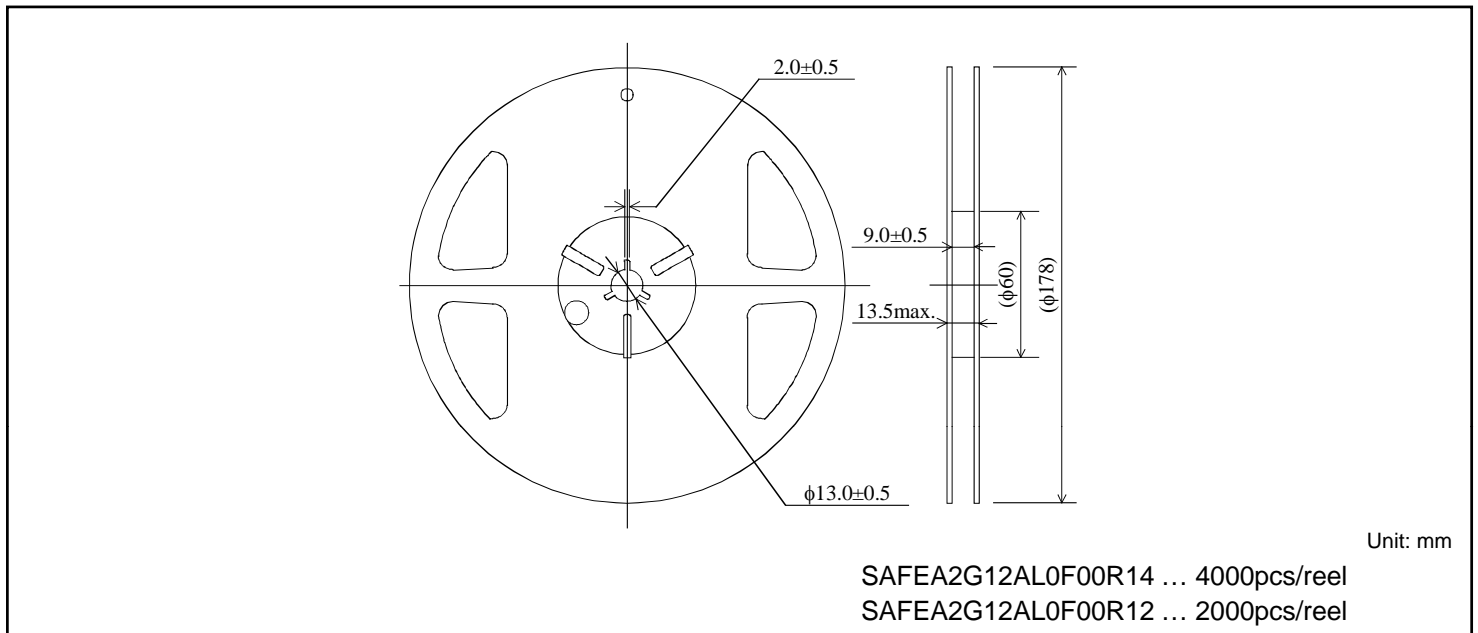
■ Dimensions of Carrier Tape



■ Dimensions of Tape



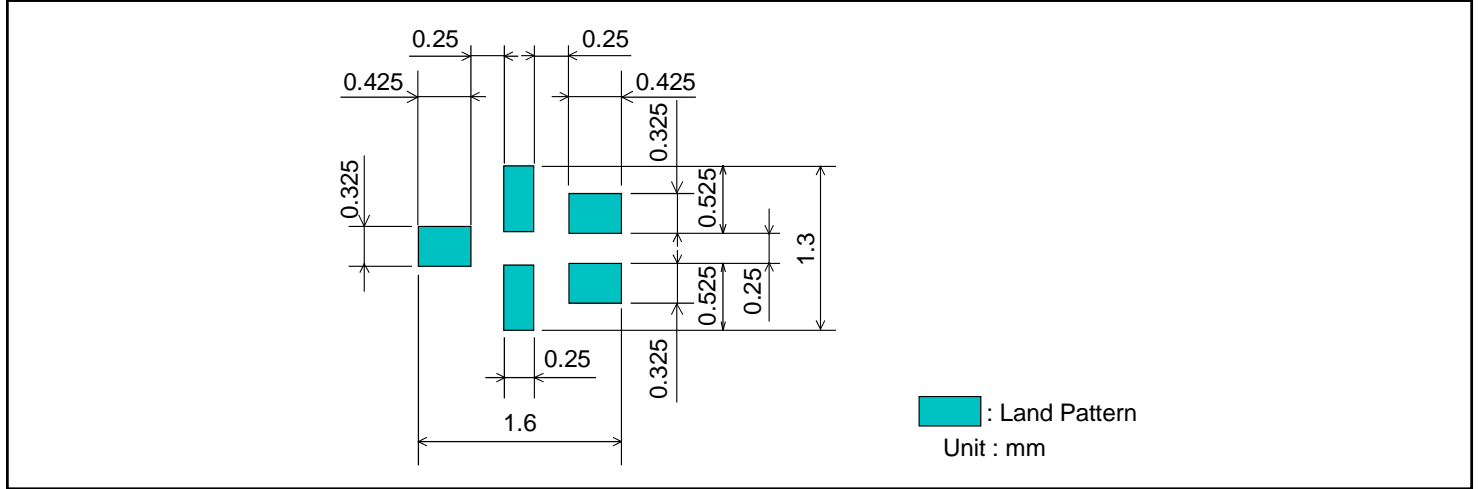
■ Dimensions of Reel



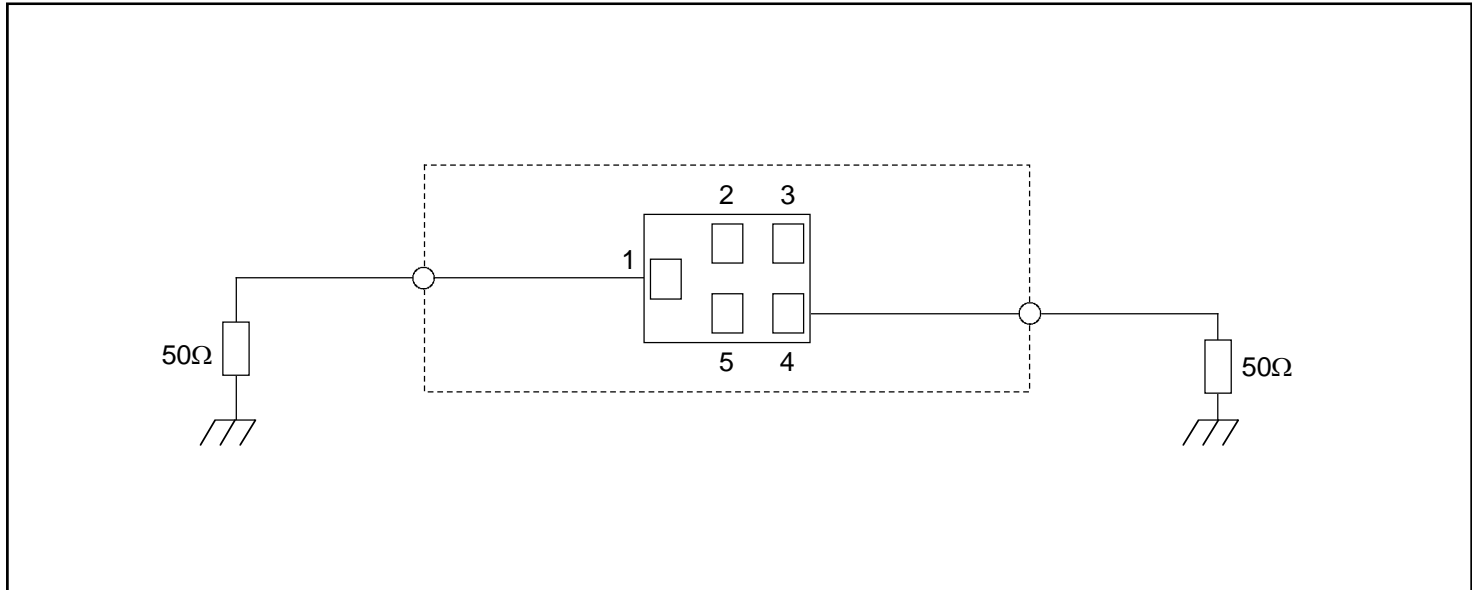
SAW FILTER FOR CDMA2000 BC6 Rx

Murata part number : SAFEA2G12AL0F00

Recommended Land Pattern



Test Circuit



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