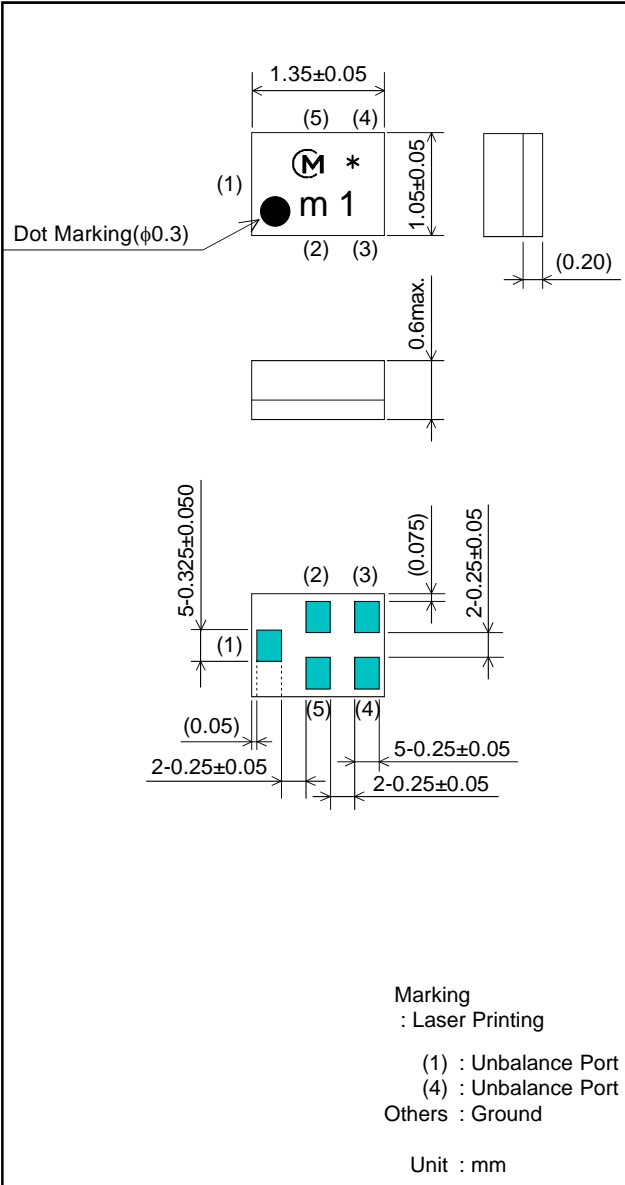


SAW FILTER FOR CDMA2000 BC6 (Rx)

Murata part number : SAFEB1G93AL0F00

Package Dimensions



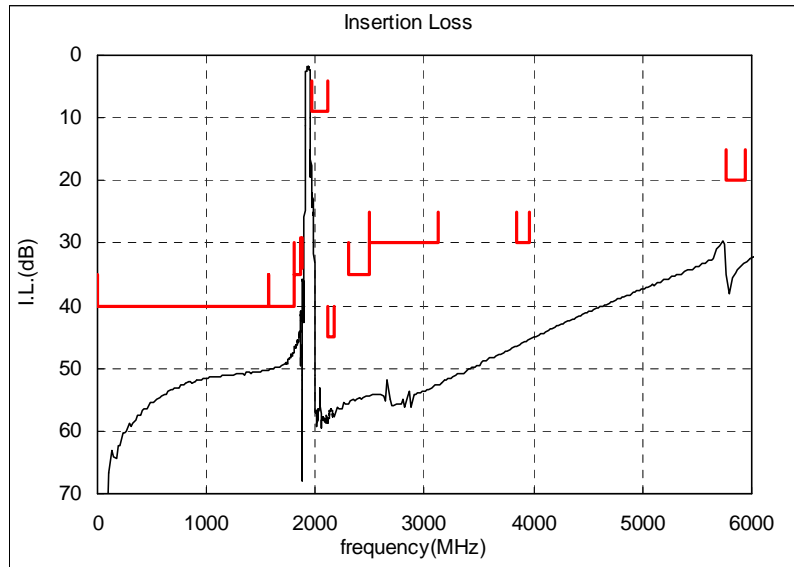
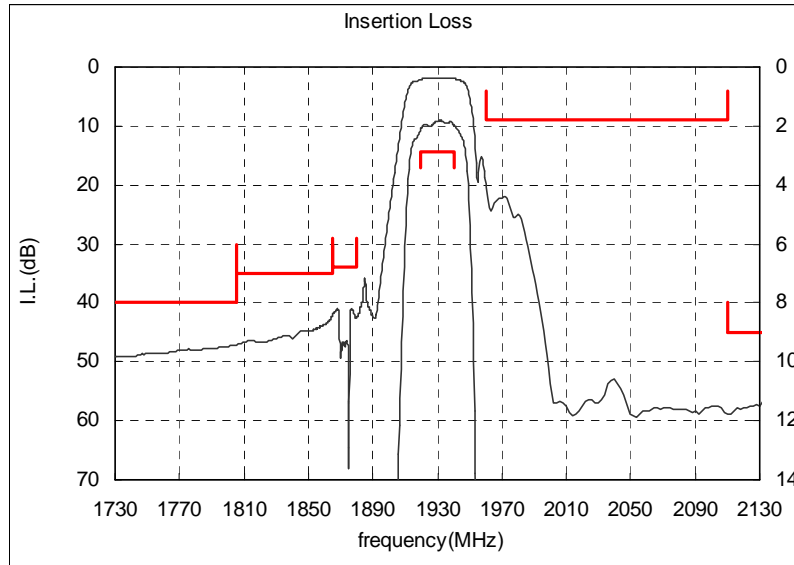
Specification

Item	Target Specification		
	-30 to 85°C	25±2°C	typ.
Nominal Center Frequency(fc)	1930MHz		
Insertion Loss (1920 to 1940MHz)	2.9 dB max.	2.6 dB max.	2.1 dB
Absolute Attenuation			
1) 0.3 to 1570 MHz	40 dB min.	40 dB min.	49 dB
2) 1570 to 1805 MHz	40 dB min.	40 dB min.	46 dB
3) 1805 to 1865 MHz	35 dB min.	36 dB min.	41 dB
4) 1865 to 1880 MHz	34 dB min.	35 dB min.	40 dB
5) 1960 to 2110 MHz	9 dB min.	13 dB min.	20 dB
6) 2110 to 2170 MHz	45 dB min.	45 dB min.	53 dB
7) 2300 to 2500 MHz	35 dB min.	35 dB min.	51 dB
8) 2500 to 3120 MHz	30 dB min.	30 dB min.	49 dB
9) 3840 to 3960 MHz	30 dB min.	30 dB min.	43 dB
10) 5760 to 5940 MHz	20 dB min.	20 dB min.	30 dB
11) 7670 to 7930 MHz	20 dB min.	20 dB min.	24 dB
Ripple Deviation (1920 to 1940MHz)	1.5 dB max.	1.2 dB max.	0.6 dB
VSWR (1920 to 1940MHz)	1.8 max.	1.8 max.	1.2
Unbalance Port Matching Impedance (nominal)	50Ω		
Input Signal Level	20mW (+13dBm), 2000 hours		

SAW FILTER FOR CDMA2000 BC6 (Rx)

Murata part number : SAFEB1G93AL0F00

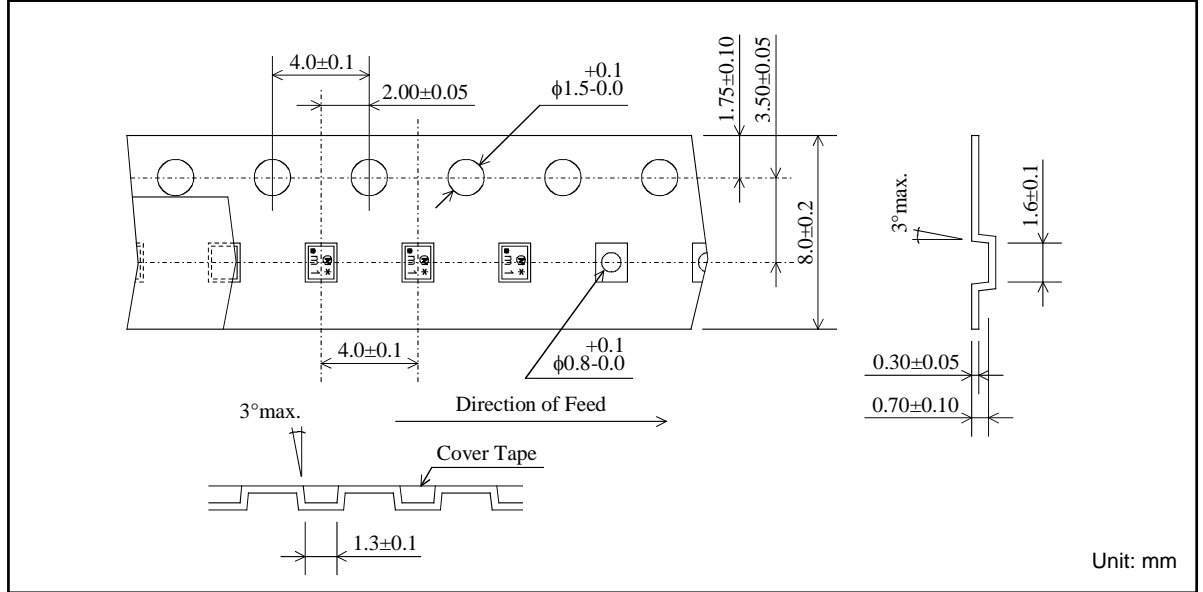
■ Frequency Performance



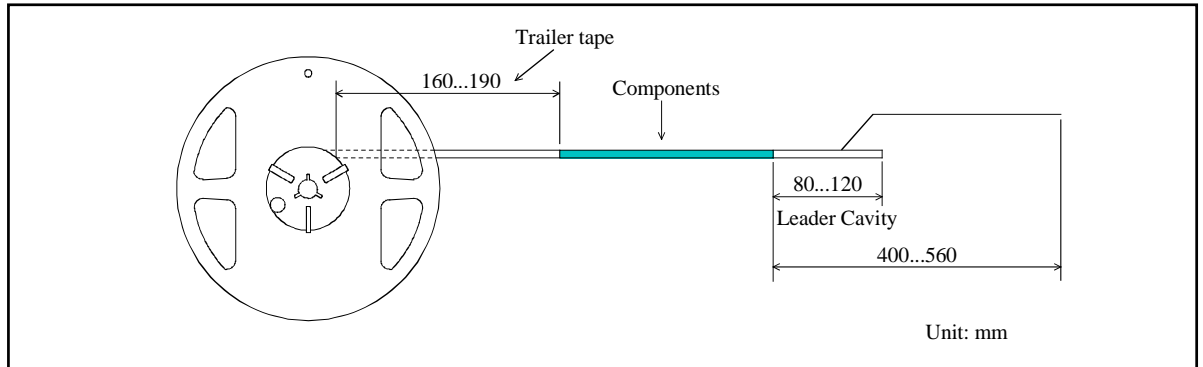
SAW FILTER FOR CDMA2000 BC6 (Rx)

Murata part number : SAFEB1G93AL0F00

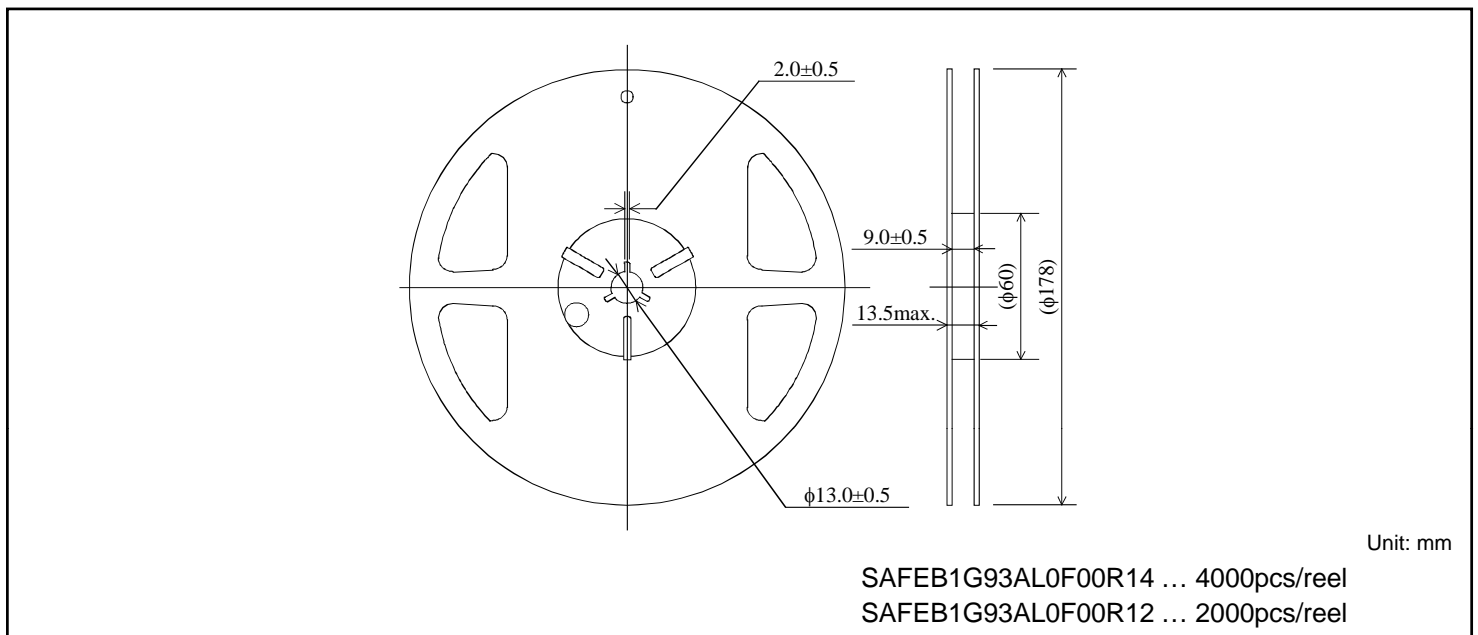
■ Dimensions of Carrier Tape



■ Dimensions of Tape



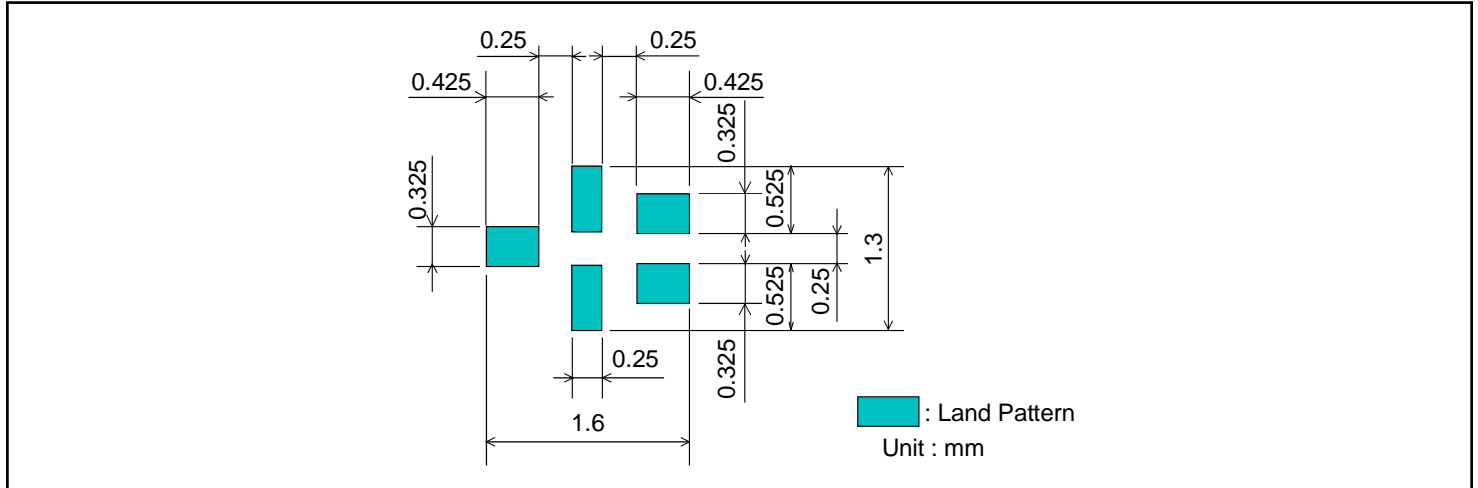
■ Dimensions of Reel



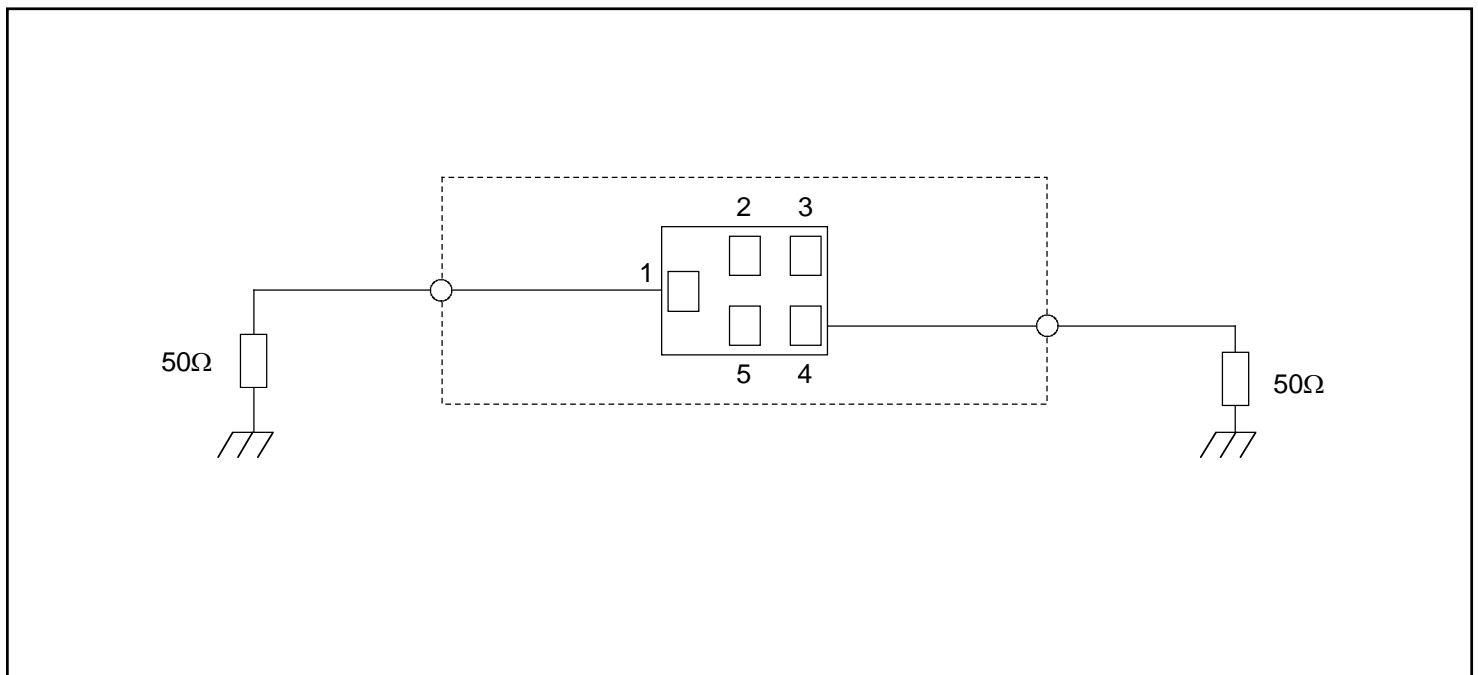
SAW FILTER FOR CDMA2000 BC6 (Rx)

Murata part number : SAFEB1G93AL0F00

■ Recommended Land Pattern



■ Test Circuit



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