

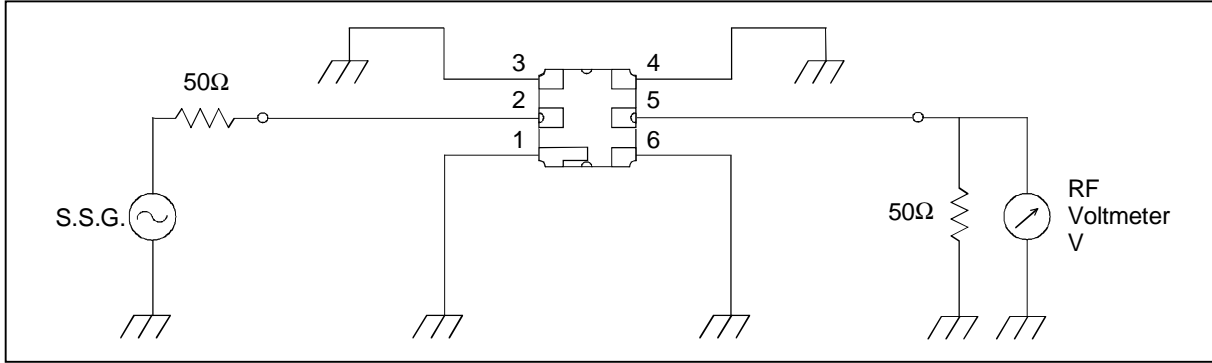
# SAW FILTER FOR GSM1800 (Tx)

Murata part number : SAFCC1G74KA0T00

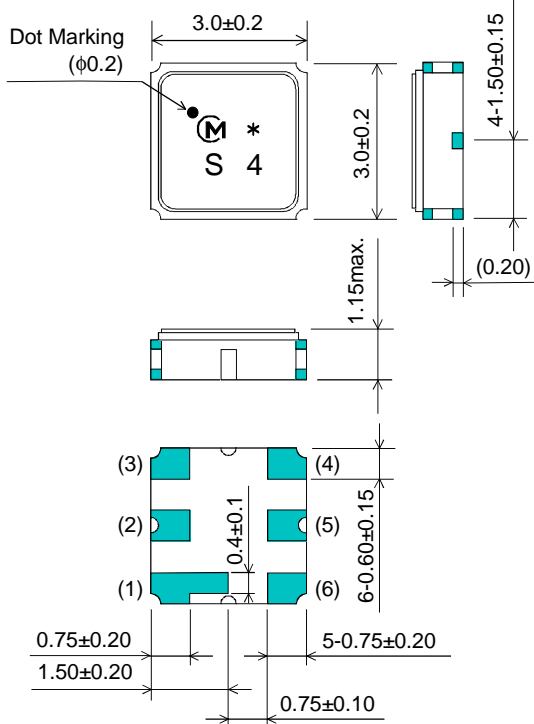
## Feature

1. Wide Band (75MHz)
2. High Attenuation (at Duplex Frequency Range ; 6 dB min.)
3. Low Insertion Loss (4.2 dB max.)

## Test Circuit



## Package Dimensions



Marking : Laser Printing  
 (2) : Input  
 (5) : Output  
 Others : Ground  
 Unit : mm

## Specification

Item	Specification	
	-25 to +75°C	typ.
Nominal Center Frequency( $f_c$ )	1747.5 MHz	
Insertion Loss (1710 to 1785 MHz)	4.2 dB max.	2.1 dB
Absolute Attenuation		
1) 0.1 to 1500 MHz	12 dB min.	15 dB
2) 1500 to 1670 MHz	15 dB min.	17 dB
3) 1670 to 1690 MHz	5 dB min.	22 dB
4) 1805 to 1880 MHz	6 dB min.	13 dB
5) 3420 to 3570 MHz	15 dB min.	31 dB
6) 5130 to 5355 MHz	10 dB min.	15 dB
Ripple Deviation (1710 to 1785 MHz)	2.6 dB max.	1.6 dB
VSWR (1710 to 1785 MHz)	2.5 max.	2.0
Input/Output Impedance (nominal)	50Ω	

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## Frequency Performance

