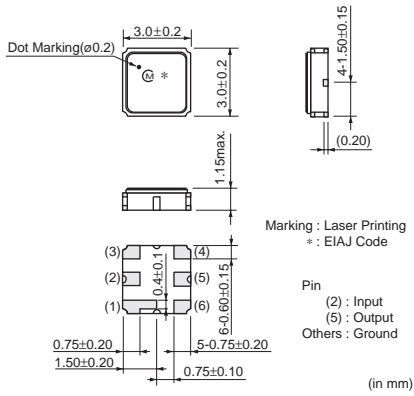


**for RF/Local**

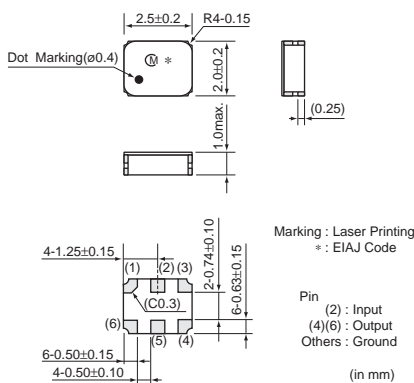
**SAW Filters**

● EGSM



Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input/Output Impedance
SAFCC897MKA0T00	897.5	3.2 max.(880MHz~915MHz)	1.8(880MHz~915MHz)	2.2max.(880MHz~915MHz)	50ohm
SAFCC942MAM0T00	942.5	4.2 max.(925MHz~960MHz)	2.5(925MHz~960MHz)	2.4max.(925MHz~960MHz)	50ohm
SAFCC942MCM0T00	942.5	4.2 max.(925MHz~960MHz)	2.4(925MHz~960MHz)	2.6max.(925MHz~960MHz)	50ohm
SAFSD942MCL0T00	942.5	3.3 max.(925MHz~960MHz)	1.8(925MHz~960MHz)	2.0max.(925MHz~960MHz)	50ohm
SAFSD942MFM0T00	942.5	3.2 max.(925MHz~960MHz)	2.2(925MHz~960MHz)	2.3max.(925MHz~960MHz)	50ohm
SAFSE942MAL0T05	942.5	3.2 max.(925MHz~960MHz)	2.0(925MHz~960MHz)	2.2max.(925MHz~960MHz)	50ohm
SAFSE942MAM0T00	942.5	3.2 max.(925MHz~960MHz)	2.0(925MHz~960MHz)	2.2max.(925MHz~960MHz)	50ohm

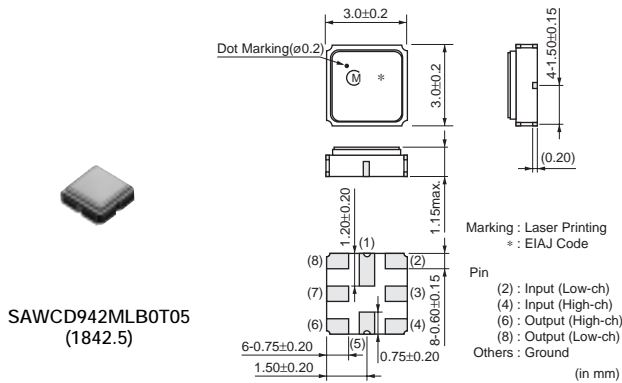
● GPS



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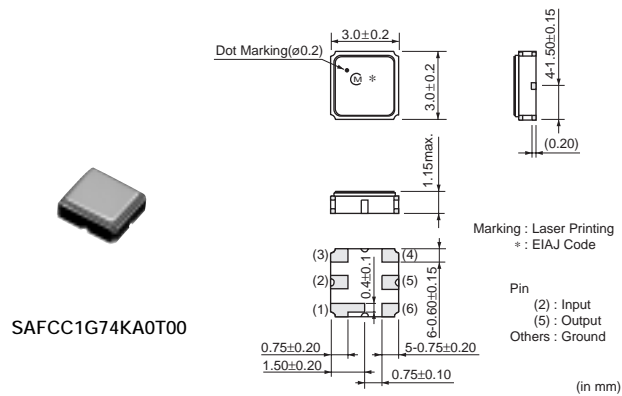
Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input/Output Impedance
<b>SAFSD1G57FA0T00</b>	1575.5	1.6 max.(1574MHz~1577MHz)	0.5(1574MHz~1577MHz)	1.6max.(1574MHz~1577MHz)	50ohm
<b>SAFSE1G57KA0T05</b>	1575.5	1.6 max.(1574MHz~1577MHz)	0.7(1574MHz~1577MHz)	1.6max.(1574MHz~1577MHz)	50ohm
<b>SAFSE1G57KC0T00</b>	1575.5	2.5 max.(1574MHz~1577MHz)	0.7(1574MHz~1577MHz)	1.6max(1574MHz~1577MHz)	50ohm

● GSM/DCS Dual Band



Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input/Output Impedance
<b>SAWCD942MLB0T05(1842.5)</b>	1842.5	3.2 max.(1805MHz~1880MHz)	2.2(1805MHz~1880MHz)	2.5max.(1805MHz~1880MHz)	50ohm
<b>SAWCD942MLB0T05(942.5)</b>	942.5	3.0 max.(925MHz~960MHz)	2.5(925MHz~960MHz)	2.5max.(925MHz~960MHz)	50ohm
<b>SAWSP942MLD0T00(1842.5)</b>	1842.5	3.2 max.(1805MHz~1880MHz)	2.0(1805MHz~1880MHz)	2.5max.(1805MHz~1880MHz)	50ohm
<b>SAWSP942MLD0T00(942.5)</b>	942.5	3.0 max.(925MHz~960MHz)	2.0(925MHz~960MHz)	2.5max.(925MHz~960MHz)	50ohm
<b>SAWSU942MCS0T01(1842.5)</b>	1842.5	3.2 max.(1805MHz~1880MHz)	2.2(1805MHz~1880MHz)	2.5max.(1805MHz~1880MHz)	50ohm
<b>SAWSU942MCS0T01(942.5)</b>	942.5	3.2 max.(925MHz~960MHz)	2.2(925MHz~960MHz)	2.4max.(925MHz~960MHz)	50ohm

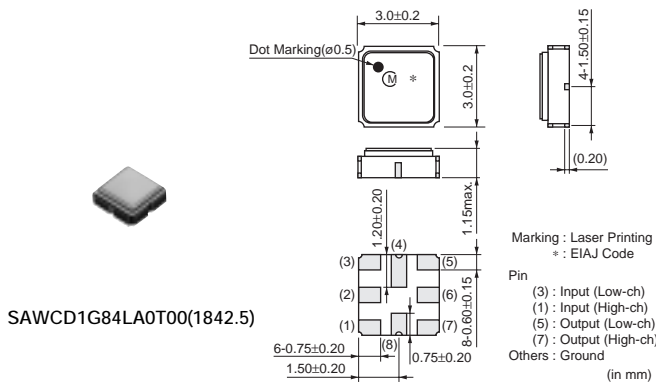
● GSM1800



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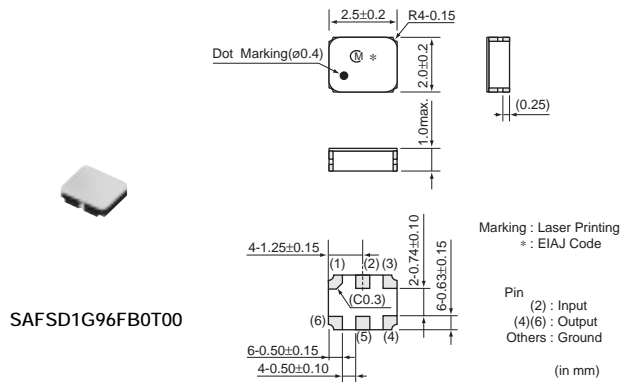
Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input/Output Impedance
<b>SAFCC1G74KA0T00</b>	1747.5	4.2 max.(1710MHz~1785MHz)	2.6(1710MHz~1785MHz)	2.5max.(1710MHz~1785MHz)	50ohm
<b>SAFCC1G84KA0T00</b>	1842.5	4.2 max.(1805~1880MHz)	2.8(1805MHz~1880MHz)	2.8max.(1805MHz~1880MHz)	50ohm
<b>SAFSD1G84CA0T00</b>	1842.5	4.5 max.(1805~1880MHz)	2.3(1805MHz~1880MHz)	2.5max.(1805MHz~1880MHz)	50ohm
<b>SAFSD1G84CB0T00</b>	1842.5	3.8 max.(1805~1880MHz)	2.0(1805MHz~1880MHz)	2.7max.(1805MHz~1880MHz)	50ohm
<b>SAFSD1G84FA0T00</b>	1842.5	3.0 max.(1805~1880MHz)	2.0(1805MHz~1880MHz)	2.7max.(1805MHz~1880MHz)	50ohm
<b>SAFSE1G84KA0T00</b>	1842.5	3.2 max.(1805~1880MHz)	2.2(1805MHz~1880MHz)	2.8max.(1805MHz~1880MHz)	50ohm

● GSM1800/GSM1900



Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input/Output Impedance
<b>SAWCD1G84LA0T00(1842.5)</b>	1842.5	4.0 max.(1805MHz~1880MHz)	2.5(1805MHz~1880MHz)	2.5max.(1805MHz~1880MHz)	50ohm
<b>SAWCD1G84LA0T00(1960)</b>	1960	3.5 max.(1930MHz~1990MHz)	2.3(1930MHz~1990MHz)	2.4max.(1930MHz~1990MHz)	50ohm


● GSM1900



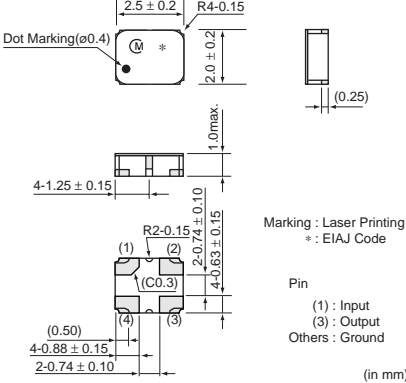
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Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input/Output Impedance
<b>SAFSD1G96FB0T00</b>	1960	3.0 max.(1930~1990MHz)	2.4(1930MHz~1990MHz)	2.4max.(1930MHz~1990MHz)	50ohm
<b>SAFSE1G96KD0T00</b>	1960	3.0 max.(1930~1990MHz)	2.0(1930MHz~1990MHz)	2.5max.(1930MHz~1990MHz)	50ohm

● J-CDMA



**SAFSE851MKB0T00**



Dot Marking(ø0.4)

2.5 ± 0.2 R4-0.15  
2.0 ± 0.2  
1.0max.  
4-1.25 ± 0.15  
R2-0.15  
2-0.74 ± 0.10  
4-0.63 ± 0.15  
(0.50)  
4-0.88 ± 0.15  
2-0.74 ± 0.10


Marking : Laser Printing  
\* : EIAJ Code

Pin  
(1) : Input  
(3) : Output  
Others : Ground

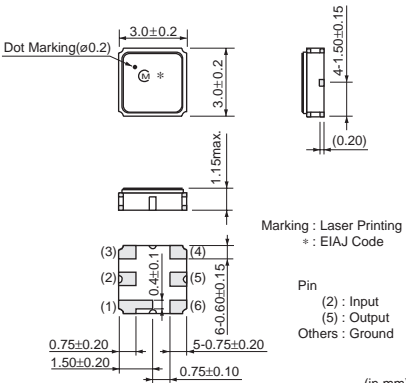
(in mm)

Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input/Output Impedance
<b>SAFSE851MKB0T00</b>	851	3.4 max.(832MHz~870MHz)	2.5(832MHz~870MHz)	2.2max.(832MHz~870MHz)	50ohm
<b>SAFSE906MAM0T00</b>	906	4.0 max.(887MHz~925MHz)	2.5(887MHz~925MHz)	2.4max.(887MHz~925MHz)	50ohm

● PCS (CDMA)



**SAFCC1G88KA0T00**



Dot Marking(ø0.2)

3.0 ± 0.2  
3.0 ± 0.2  
1.15max.  
0.4 ± 0.15  
6-0.60 ± 0.15  
0.75 ± 0.20  
1.50 ± 0.20  
0.75 ± 0.10

Marking : Laser Printing  
\* : EIAJ Code

Pin  
(2) : Input  
(5) : Output  
Others : Ground

(in mm)

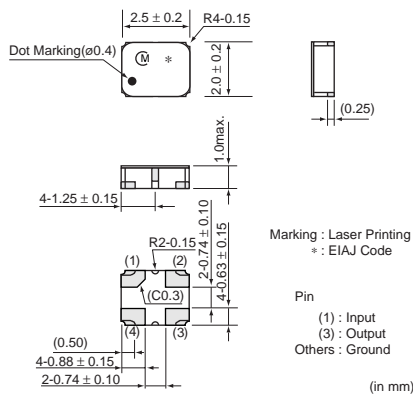
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Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input/Output Impedance
<b>SAFCC1G88KA0T00</b>	1880	4.5 max.(1850MHz~1910MHz)	3.0(1850MHz~1910MHz)	2.5max.(1850MHz~1910MHz)	50ohm
<b>SAFCC1G96KA0T00</b>	1960	4.5 max.(1930MHz~1990MHz)	3.0(1930MHz~1990MHz)	2.5max.(1930MHz~1990MHz)	50ohm
<b>SAFSD1G96FL0T00</b>	1960	4.0 max.(1930MHz~1990MHz)	2.0(1930MHz~1990MHz)	2.1max.(1930MHz~1990MHz)	50ohm
<b>SAFSE1G88KC0T00</b>	1880	5.0 max.(1850MHz~1910MHz)	3.5(1850MHz~1910MHz)	2.2max.(1850MHz~1910MHz)	50ohm
<b>SAWCD1G86LA0T00(1867.5)</b>	1867.5	3.2 max.(1850MHz~1885MHz)	2.0(1850MHz~1885MHz)	2.0max.(1850MHz~1885MHz)	50ohm
<b>SAWCD1G86LA0T00(1897.5)</b>	1897.5	3.2 max.(1885MHz~1910MHz)	2.0(1885MHz~1910MHz)	2.0max.(1885MHz~1910MHz)	50ohm

● W-CDMA



**SAFSE1G95KB0T00**



Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input/Output Impedance
<b>SAFSD2G14FA0T00</b>	2140	2.7 max.(2110MHz~2170MHz)	1.5(2110MHz~2170MHz)	2.2max(2110MHz~2170MHz)	50ohm
<b>SAFSE1G95KB0T00</b>	1950	3.0 max.(1920~1980MHz)	1.3(1920MHz~1980MHz)	2.6max.(1920MHz~1980MHz)	50ohm
<b>SAFSE2G14KB0T00</b>	2140	2.7 max.(2110~2170MHz)	1.3(2110MHz~2170MHz)	2.0max.(2110MHz~2170MHz)	50ohm

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