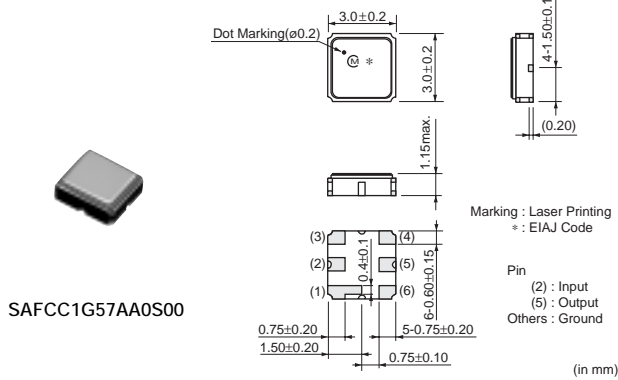


for RF/Local

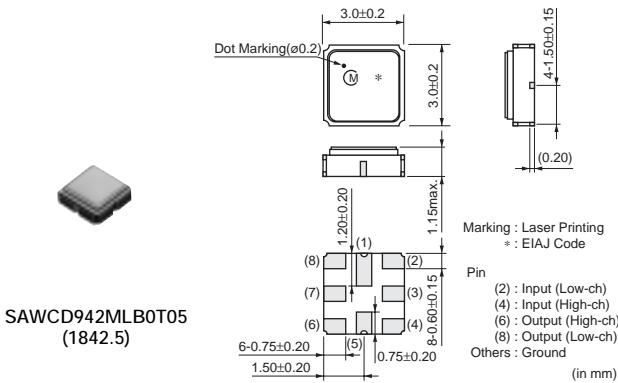
SAW Filters

● GPS



| Part Number | Center Frequency (MHz) | Insertion Loss (dB min.) (dB) | Ripple (dB max.) | VSWR | Input/Output Impedance |
|------------------------|------------------------|-------------------------------|----------------------|----------------------|------------------------|
| SAFCC1G57AA0S00 | 1575.5 | 2.8 max.(1574MHz~1577MHz) | 1.3(1574MHz~1577MHz) | 3.0(1574MHz~1577MHz) | 50ohm |
| SAFSE1G57AB0T00 | 1575.5 | 1.7 max.(1574MHz~1577MHz) | 0.8(1574MHz~1577MHz) | 1.8(1574MHz~1577MHz) | 50ohm |
| SAFSE1G57AB0T10 | 1575.5 | 2.0 max.(1574MHz~1577MHz) | 1.0(1574MHz~1577MHz) | 1.8(1574MHz~1577MHz) | 50ohm |

● GSM/DCS Dual-band



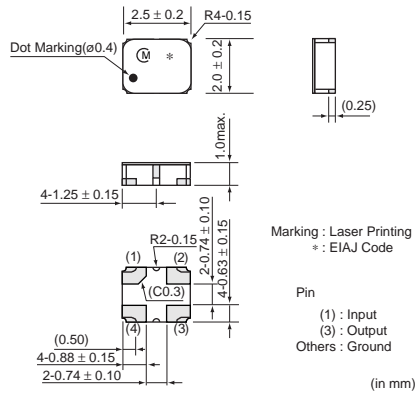
| Part Number | Center Frequency (MHz) | Insertion Loss (dB min.) (dB) | Ripple (dB max.) | VSWR | Input/Output Impedance |
|--------------------------------|------------------------|-------------------------------|----------------------|----------------------|------------------------|
| SAWCD942MLB0T05(1842.5) | 1842.5 | 3.2 max.(1805MHz~1880MHz) | 2.2(1805MHz~1880MHz) | 2.5(1805MHz~1880MHz) | 50ohm |
| SAWCD942MLB0T05(942.5) | 942.5 | 3.0 max.(925MHz~960MHz) | 2.5(925MHz~960MHz) | 2.5(925MHz~960MHz) | 50ohm |

△Note • This catalog has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering. Especially, please read rating and △CAUTION (for storage, operating, rating, soldering, mounting and handling) in them to prevent smoking and/or burning, etc.
• You are able to read a detailed specifications in the website (<http://search.murata.co.jp/>) before to require our product specifications or to transact the approval sheet for product specifications.

● J-CDMA



SAFSE851MKB0T00

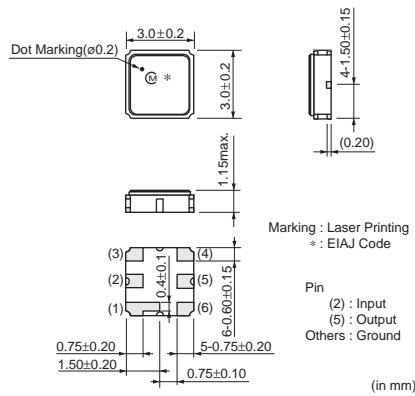


| Part Number | Center Frequency (MHz) | Insertion Loss (dB min.) (dB) | Ripple (dB max.) | VSWR | Input/Output Impedance |
|-----------------|------------------------|-------------------------------|--------------------|--------------------|------------------------|
| SAFSE851MKB0T00 | 851 | 3.4 max.(832MHz~870MHz) | 2.5(832MHz~870MHz) | 2.2(832MHz~870MHz) | 50ohm |

● PCS (CDMA)



SAFCC1G88KA0T00



| Part Number | Center Frequency (MHz) | Insertion Loss (dB min.) (dB) | Ripple (dB max.) | VSWR | Input/Output Impedance |
|-------------------------|------------------------|-------------------------------|----------------------|----------------------|------------------------|
| SAFCC1G88KA0T00 | 1880 | 4.5 max.(1850MHz~1910MHz) | 3.0(1850MHz~1910MHz) | 2.5(1850MHz~1910MHz) | 50ohm |
| SAFCC1G96KA0T00 | 1960 | 4.5 max.(1930MHz~1990MHz) | 3.0(1930MHz~1990MHz) | 2.5(1930MHz~1990MHz) | 50ohm |
| SAWCD1G86LA0T00(1867.5) | 1867.5 | 3.2 max.(1850MHz~1885MHz) | 2.0(1850MHz~1885MHz) | 2.0(1850MHz~1885MHz) | 50ohm |
| SAWCD1G86LA0T00(1897.5) | 1897.5 | 3.2 max.(1885MHz~1910MHz) | 2.0(1885MHz~1910MHz) | 2.0(1885MHz~1910MHz) | 50ohm |

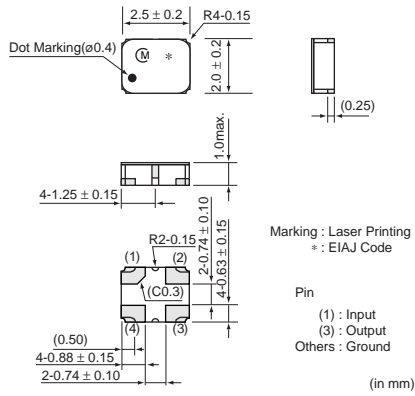
7 Filters for Communication Equipment

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● W-CDMA



SAFCE1G48AA0S00



| Part Number | Center Frequency (MHz) | Insertion Loss (dB min.) (dB) | Ripple (dB max.) | VSWR | Input/Output Impedance |
|------------------------|------------------------|-------------------------------|----------------------|----------------------|------------------------|
| SAFSE1G95KB0T00 | 1950 | 3.0 max.(1920~1980MHz) | 1.3(1920MHz~1980MHz) | 2.6(1920MHz~1980MHz) | 50ohm |
| SAFSE2G14KB0T00 | 2140 | 2.7 max.(2110~2170MHz) | 1.3(2110MHz~2170MHz) | 2.0(2110MHz~2170MHz) | 50ohm |

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