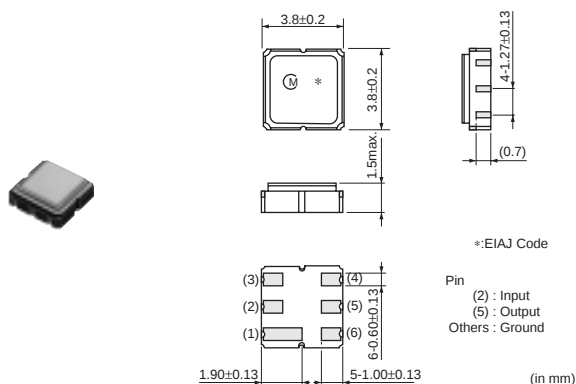


## for RF

### SAW Filters

#### ● SAFCH series



| Part Number            | Center Frequency | Insertion Loss                         | Attenuation (dB min.) 1)     | Attenuation (dB min.) 2)     | Attenuation (dB min.) 3)     | Ripple Deviation (dB max.)      | VSWR                          | Input Output Impedance |
|------------------------|------------------|----------------------------------------|------------------------------|------------------------------|------------------------------|---------------------------------|-------------------------------|------------------------|
| <b>SAFCH315MAM0T00</b> | 315.0MHz         | 3.0dB max.<br>(314.7MHz to 315.3MHz)   | 50<br>(271.3MHz to 272.5MHz) | 50<br>(293.0MHz to 293.9MHz) | 45<br>(304.0MHz to 304.6MHz) | 1.5<br>(314.7MHz to 315.3MHz)   | 2.0<br>(314.7MHz to 315.3MHz) | 50ohm                  |
| <b>SAFCH315MAL0T00</b> | 315.0MHz         | 3.0dB max.<br>(314.7MHz to 315.3MHz)   | 50<br>(271.5MHz to 272.1MHz) | 45<br>(293.2MHz to 293.7MHz) | 45<br>(336.3MHz to 336.8MHz) | 1.5<br>(314.9MHz to 315.1MHz)   | -                             | 50ohm                  |
| <b>SAFCH434MAM0T00</b> | 433.9MHz         | 4.5dB max.<br>(433.05MHz to 434.79MHz) | 50<br>(389MHz to 392MHz)     | 40<br>(411MHz to 414MHz)     | 40<br>(454MHz to 457MHz)     | 1.5<br>(433.05MHz to 434.79MHz) | -                             | 50ohm                  |
| <b>SAFCH864MAM0T00</b> | 864.0MHz         | 4.5dB max.<br>(fo±1.0MHz)              | 40<br>(820MHz to 823MHz)     | 35<br>(841MHz to 844MHz)     | 35<br>(884MHz to 887MHz)     | 1.5<br>(fo±1.0MHz)              | -                             | 50ohm                  |
| <b>SAFCH869MAM0T00</b> | 869.0MHz         | 4.5dB max.<br>(fo±1.0MHz)              | 40<br>(825MHz to 828MHz)     | 35<br>(846MHz to 849MHz)     | 35<br>(889MHz to 892MHz)     | 1.5<br>(fo±1.0MHz)              | -                             | 50ohm                  |