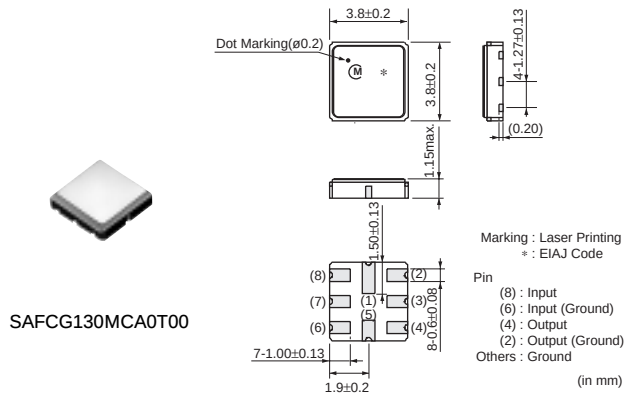


for IF

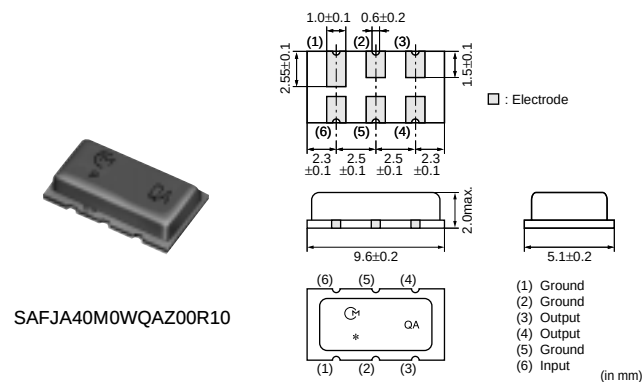
SAW Filters

● AMPS/ADC



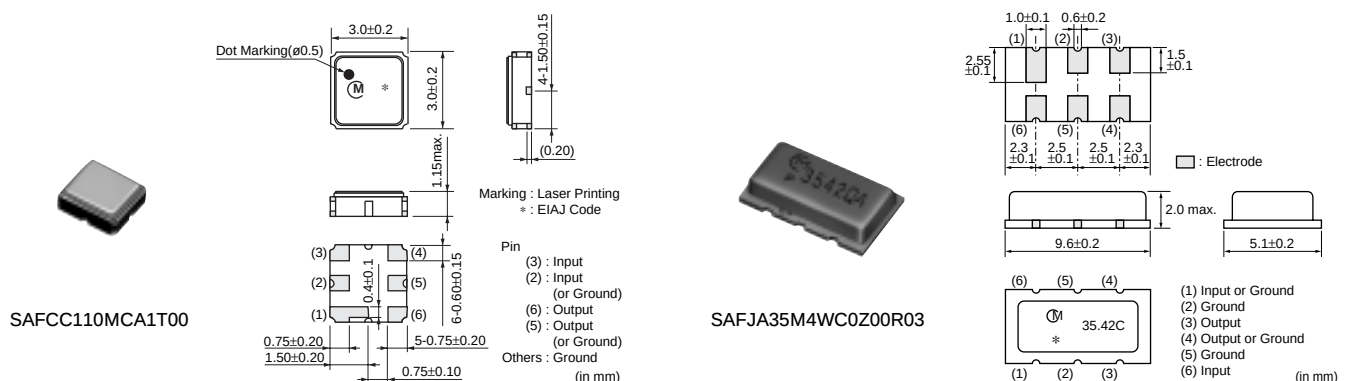
Part Number	Center Frequency (MHz)	3dB Bandwidth (kHz)	Insertion Loss (dB)	Ripple (dB max.)	Input/Output Impedance
SAFCG130MCA0T00	130.380	±630 min.	5.5 max. (at fo point)	-	310ohm//1.6μH (Input) 310ohm//1.6μH (Output)
SAFCT85M3JB0X05	85.380	±12 min.	5.5 max. (at min. loss point)	1.5 (fo±12kHz)	870ohm//1.8pF (Input) 870ohm//1.8pF (Output)

● ETCS



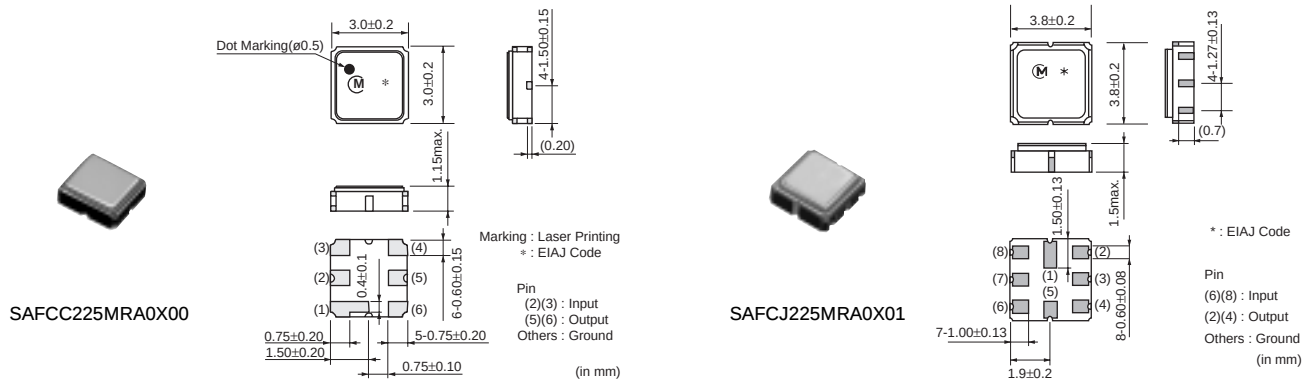
Part Number	Center Frequency (MHz)	3dB Bandwidth (MHz)	Insertion Loss (dB)	Ripple (dB max.)	Input/Output Impedance
SAFJA40M0WQAZ00R10	40.000	±2.5 min.	21.5 max. (at min. loss point)	-	-

● GPS



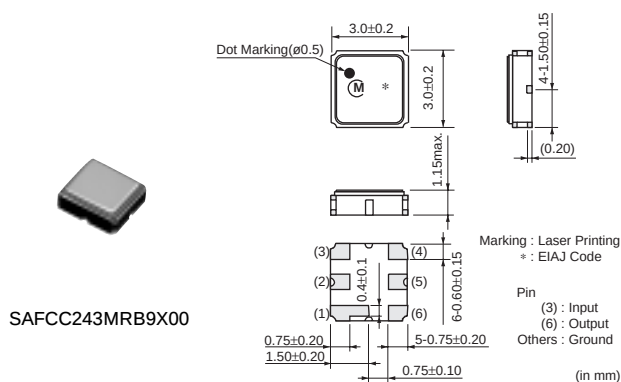
Part Number	Center Frequency (MHz)	3dB Bandwidth (MHz)	Insertion Loss (dB)	Ripple (dB max.)	Input/Output Impedance
SAFCC110MCA1T00	110.0	±1.023 min.	3.7 max. (at min. loss point)	0.6	480ohm// $-1.6\mu\text{H}$ (Input) 650ohm// $-1.6\mu\text{H}$ (Output)
SAFCC183MCA1T00	183.6	±1.023 min.	6.5 max. (at min. loss point)	1.5 ($f_0 \pm 1.023\text{MHz}$)	325ohm// -0.8pF (Input) 325ohm// -0.8pF (Output)
SAFJA35M4WC0Z00R03	35.42 (fn)	1.90 min. (1dB Bandwidth)	20.5 max. (at fn)	1.6 (within 34.62 to 36.22MHz)	14.3k ohm// 5.1pF (Input) 4.0k ohm// 5.1pF (Output)

● GSM



Part Number	Center Frequency (MHz)	3dB Bandwidth (kHz)	Insertion Loss (dB)	Ripple (dB max.)	Input/Output Impedance
SAFCC225MRA0X00	225.000	±80 min.	9.0 max. (at min. loss point)	1.5 ($f_0 \pm 80\text{kHz}$)	1100ohm// -0.42pF (Input) 900ohm// -0.30pF (Output)
SAFCC282MRA0X01	282.000	±80 min.	9.0 max. (at min. loss point)	1.5 ($f_0 \pm 80\text{kHz}$)	1000ohm// -0.34pF (Input) 860ohm// -0.34pF (Output)
SAFCJ225MRA0X01	225.000	±80 min.	9.0 max. (at min. loss point)	1.5 ($f_0 \pm 80\text{kHz}$)	700ohm// -1.3pF (Input) 760ohm// -1.1pF (Output)
SAFCJ236MRA6X01	236.600	±80 min.	8.0 max. (at min. loss point)	1.5 ($f_0 \pm 80\text{kHz}$)	1.1k ohm// -0.45pF (Input) 1.1k ohm// -0.45pF (Output)
SAFCJ241MRA0X01	241.000	±80 min.	10.0 max. (at min. loss point)	1.5 ($f_0 \pm 80\text{kHz}$)	850ohm// -0.5pF (Input) 900ohm// -0.5pF (Output)
SAFCJ246MRA0X02	246.000	±80 min.	6.0 max. (at min. loss point)	1.5 ($f_0 \pm 80\text{kHz}$)	1000ohm// -0.7pF (Input) 1200ohm// -0.7pF (Output)

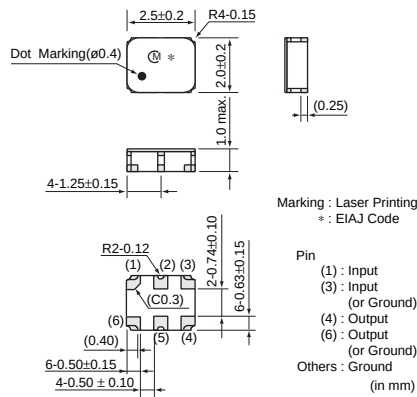
● PHS



Part Number	Center Frequency (MHz)	3dB Bandwidth (kHz)	Insertion Loss (dB)	Ripple (dB max.)	Input/Output Impedance
SAFCC243MRB9X00	243.950	±130 min.	4.5 max. (at min. loss point)	1.0 (fo±100kHz)	760ohm// -1.0pF (Input) 760ohm// -0.8pF (Output)

● W-CDMA

SAFSD570MCM0T00

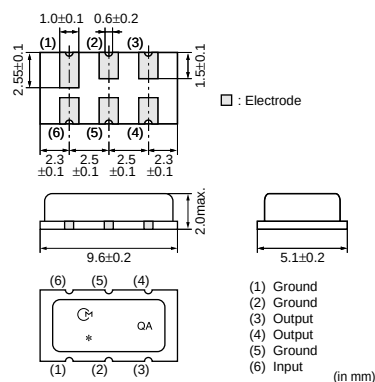


Part Number	Center Frequency (MHz)	3dB Bandwidth (MHz)	Insertion Loss (dB)	Ripple (dB max.)	Input/Output Impedance
SAFSD570MCM0T00	570	±2.5 min.	3.5 max. (at fo point)	0.8 (fo±1.92MHz)	310ohm//120nH (Input) 310ohm//120nH (Output)

7

● Wireless LAN

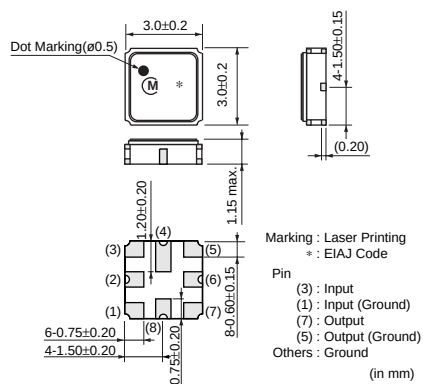
SAFJA43M0WC0Z00R03



Part Number	Center Frequency (MHz)	3dB Bandwidth (MHz)	Insertion Loss (dB)	Ripple (dB max.)	Input/Output Impedance
SAFJA43M0WC0Z00R03	43.00 ±0.1MHz (fo)	1.25 min.	21.0 max. (at fo point)	-	-

● 5G W-LAN

SAFCD450MCL0N00



Part Number	Center Frequency (MHz)	3dB Bandwidth (MHz)	Insertion Loss (dB)	Ripple (dB max.)	Input/Output Impedance
SAFCD450MCL0N00	450	±8.2 min.	4.5 max. (at min. loss point)	1.5 (fo±8.2MHz)	200ohm//150nH (Input) 200ohm//150nH (Output)
SAFCD570MCL0N00	570	±8.5 min. (2dB Bandwidth)	7.0 max. (±8.5MHz)	2.0 (fo±8.5MHz)	200ohm//100nH (Input) 200ohm//100nH (Output)