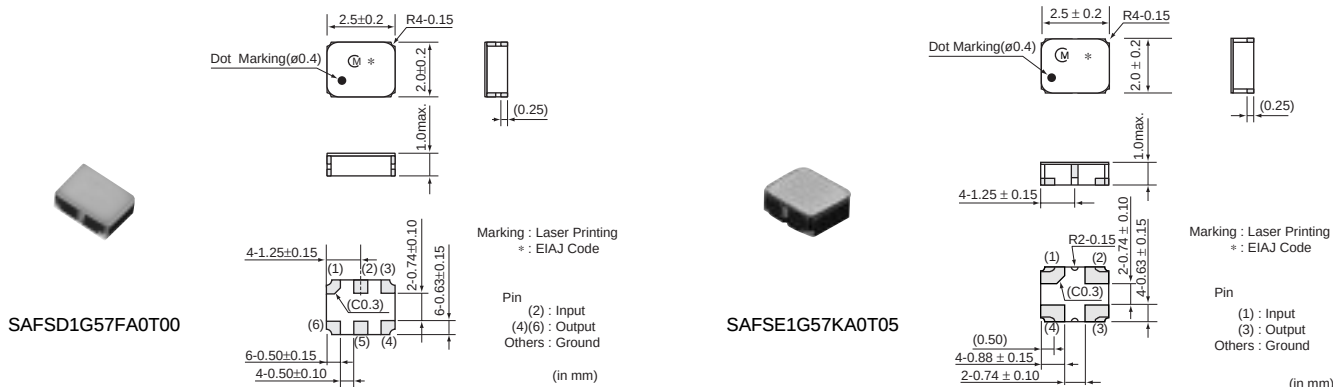


for RF /Local

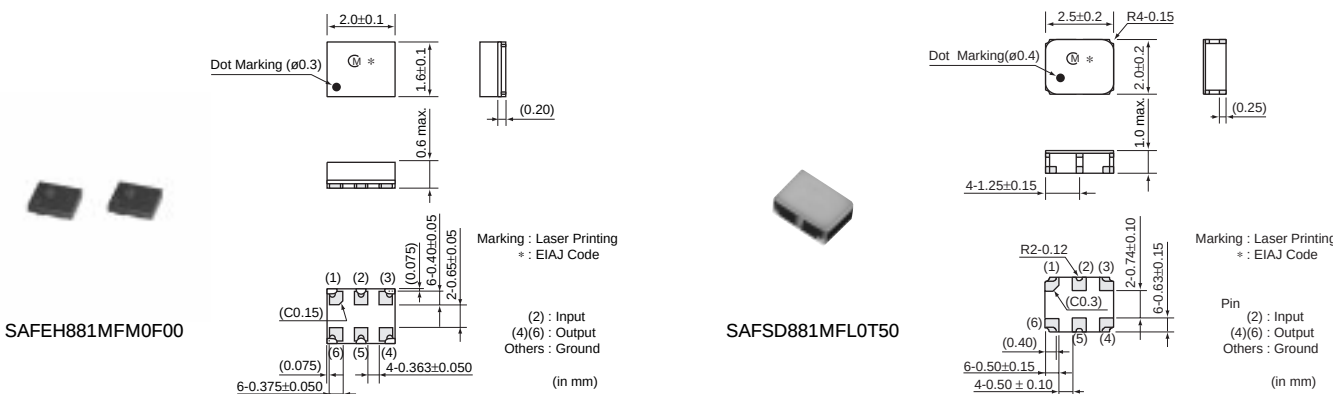
SAW Filters

● GPS

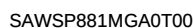


Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input Impedance	Output Impedance
SAFSE1G57KC0T00	1575.5	2.5 max. (1574MHz~1577MHz)	0.7 (1574MHz~1577MHz)	1.6max (1574MHz~1577MHz)	50ohm	50ohm
SAFSD1G57FA0T00	1575.5	1.6 max. (1574MHz~1577MHz)	0.5 (1574MHz~1577MHz)	1.6max. (1574MHz~1577MHz)	50ohm	100ohm
SAFSE1G57KA0T05	1575.5	1.6 max. (1574MHz~1577MHz)	0.7 (1574MHz~1577MHz)	1.6max. (1574MHz~1577MHz)	50ohm	50ohm
SAFSE1G57KA0T09	1575.42	2.0 max. (1574.42MHz~1576.42MHz)	1.5 (1574.42MHz~1576.42MHz)	1.8max. (1574.42MHz~1576.42MHz)	50ohm	50ohm

● GSM850



Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input Impedance	Output Impedance
SAFEH881MFM0F00	881.5	2.4 max. (869MHz~894MHz)	1.5 (869MHz~894MHz)	1.9max. (869MHz~894MHz)	50ohm	150ohm//82nH
SAFSD881MFL0T50	881.5	3.0 max. (869MHz~894MHz)	1.4 (869MHz~894MHz)	2.0max. (869MHz~894MHz)	50ohm	200ohm//82nH



Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input Impedance	Output Impedance
SAWSP881MGA0T00(881.5)	881.5	2.9 max. (869MHz~894MHz)	1.5 (869MHz~894MHz)	2.0max. (869MHz~894MHz)	50ohm	50ohm
SAWSP881MGA0T00(1960)	1960	3.2 max. (1930MHz~1990MHz)	2.0 (1930MHz~1990MHz)	2.4max. (1930MHz~1990MHz)	50ohm	50ohm
SAWSU881MCQ0T01(881.5)	881.5	3.0 max. (869MHz~894MHz)	1.8 (869MHz~894MHz)	2.0max. (869MHz~894MHz)	50ohm	200ohm//56nH
SAWSU881MCQ0T01(1960)	1960	3.0 max. (1930MHz~1990MHz)	2.4 (1930MHz~1990MHz)	2.2max. (1930MHz~1990MHz)	50ohm	200ohm//15nH

Dot Marking ($\phi 0.3$)

2.0 ± 0.1

1.6 ± 0.1

$\phi 0.3$

0.6 max.

(0.20)

(1) (2) (3)

(C0.15)

(0.075)

$6-0.40 \pm 0.05$

$2-0.65 \pm 0.05$

(6) (5) (4)

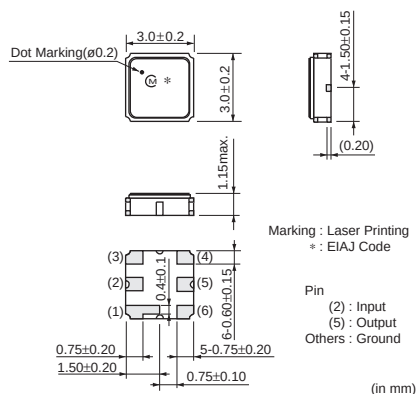
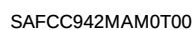
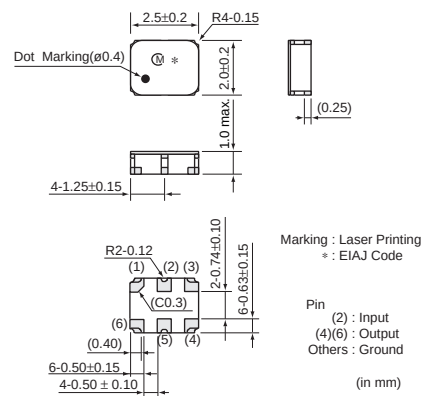
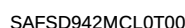
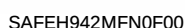
$6-0.375 \pm 0.050$

$4-0.363 \pm 0.050$

Marking : Laser Printing
* : EIAJ Code

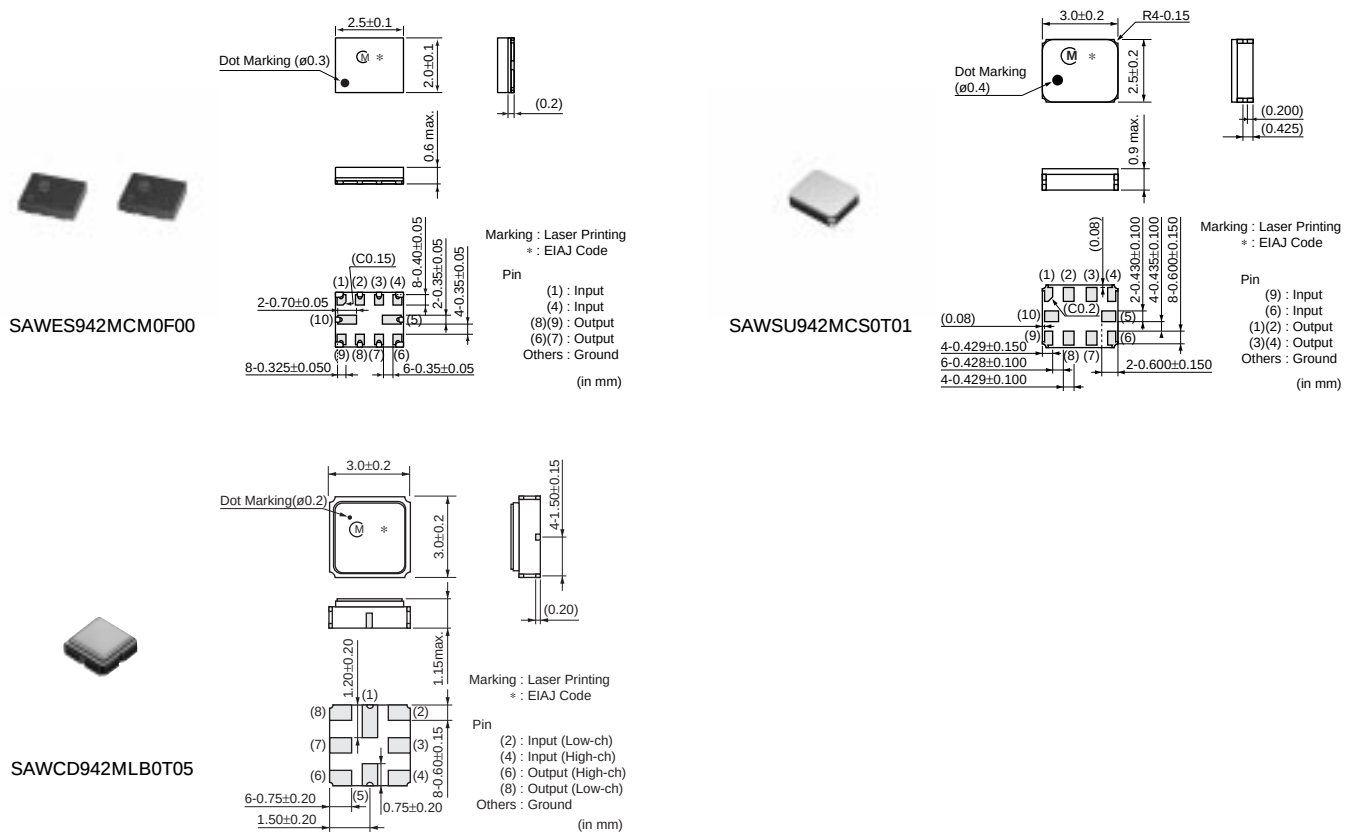
(2) : Input
(4)/(6) : Output
Others : Ground

(in mm)



Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input Impedance	Output Impedance
SAFEH942MFN0F00	942.5	2.7 max. (925MHz~960MHz)	1.8 (925MHz~960MHz)	2.0max. (925MHz~960MHz)	50ohm	150ohm//82nH
SAFSD942MFM0T00	942.5	3.2 max. (925MHz~960MHz)	2.2 (925MHz~960MHz)	2.3max. (925MHz~960MHz)	50ohm	200ohm//82nH
SAFSD942MCL0T00	942.5	3.3 max. (925MHz~960MHz)	1.8 (925MHz~960MHz)	2.0max. (925MHz~960MHz)	50ohm	50ohm
SAFCC942MAM0T00	942.5	4.2 max. (925MHz~960MHz)	2.5 (925MHz~960MHz)	2.4max. (925MHz~960MHz)	50ohm	50ohm
SAFCC897MKA0T00	897.5	3.2 max. (880MHz~915MHz)	1.8 (880MHz~915MHz)	2.2max. (880MHz~915MHz)	50ohm	50ohm
SAFSE942MAL0T05	942.5	3.2 max. (925MHz~960MHz)	2.0 (925MHz~960MHz)	2.2max. (925MHz~960MHz)	50ohm	50ohm

● GSM900/GSM1800 Dual Band



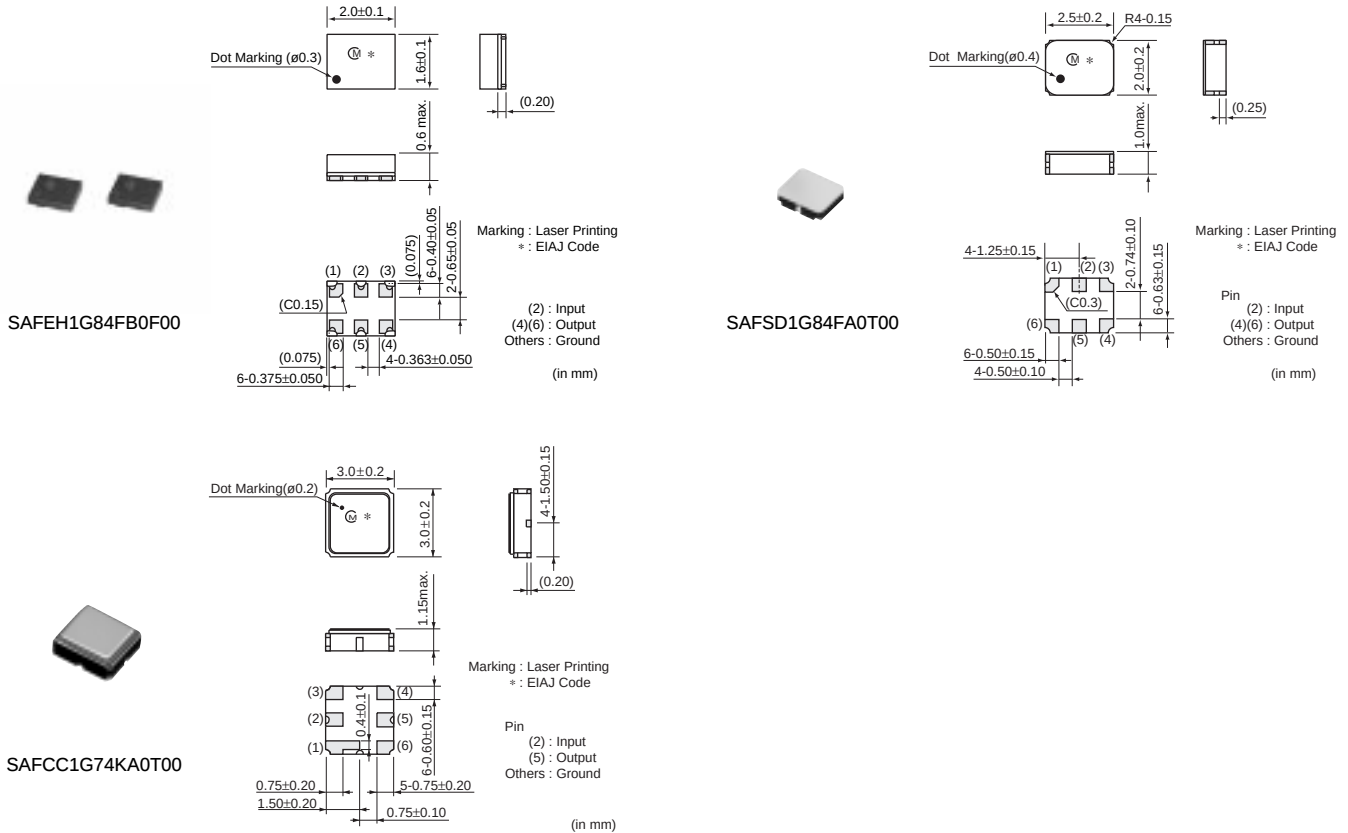
Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input Impedance	Output Impedance
SAWES942MCM0F00(942.5)	942.5	2.8 max. (925MHz~960MHz)	1.5 (925MHz~960MHz)	2.0max. (925MHz~960MHz)	50ohm	150ohm//56nH
SAWES942MCM0F00(1842.5)	1842.5	3.0 max. (1805MHz~1880MHz)	1.8 (1805MHz~1880MHz)	2.2max. (1805MHz~1880MHz)	50ohm	150ohm//18nH
SAWSP942MLD0T00(942.5)	942.5	3.0 max. (925MHz~960MHz)	2.0 (925MHz~960MHz)	2.5max. (925MHz~960MHz)	50ohm	50ohm
SAWSP942MLD0T00(1842.5)	1842.5	3.2 max. (1805MHz~1880MHz)	2.0 (1805MHz~1880MHz)	2.5max. (1805MHz~1880MHz)	50ohm	50ohm
SAWSU942MCS0T01(942.5)	942.5	3.2 max. (925MHz~960MHz)	2.2 (925MHz~960MHz)	2.4max. (925MHz~960MHz)	50ohm	200ohm//47nH
SAWSU942MCS0T01(1842.5)	1842.5	3.2 max. (1805MHz~1880MHz)	2.2 (1805MHz~1880MHz)	2.5max. (1805MHz~1880MHz)	50ohm	200ohm//16nH

Continued on the following page.

Continued from the preceding page.

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

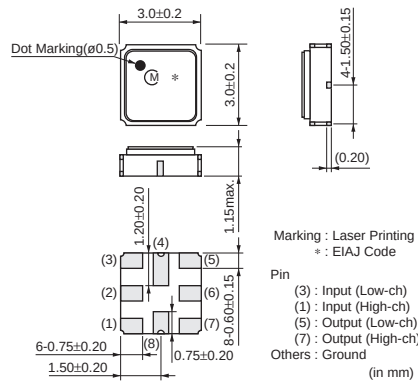
● GSM1800



Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input Impedance	Output Impedance
SAFEH1G84FB0F00	1842.5	2.5 max. (1805~1880MHz)	1.5 (1805MHz~1880MHz)	2.2max. (1805MHz~1880MHz)	50ohm	150ohm//18nH
SAFSE1G84KA0T00	1842.5	3.2 max. (1805~1880MHz)	2.2 (1805MHz~1880MHz)	2.8max. (1805MHz~1880MHz)	50ohm	50ohm
SAFSD1G84FA0T00	1842.5	3.0 max. (1805~1880MHz)	2.0 (1805MHz~1880MHz)	2.7max. (1805MHz~1880MHz)	50ohm	200ohm//27nH
SAFSD1G84CB0T00	1842.5	3.8 max. (1805~1880MHz)	2.0 (1805MHz~1880MHz)	2.7max. (1805MHz~1880MHz)	50ohm	50ohm
SAFCC1G84KA0T00	1842.5	4.2 max. (1805~1880MHz)	2.8 (1805MHz~1880MHz)	2.8max. (1805MHz~1880MHz)	50ohm	50ohm
SAFCC1G74KA0T00	1747.5	4.2 max. (1710MHz~1785MHz)	2.6 (1710MHz~1785MHz)	2.5max. (1710MHz~1785MHz)	50ohm	50ohm

● GSM1800/GSM1900

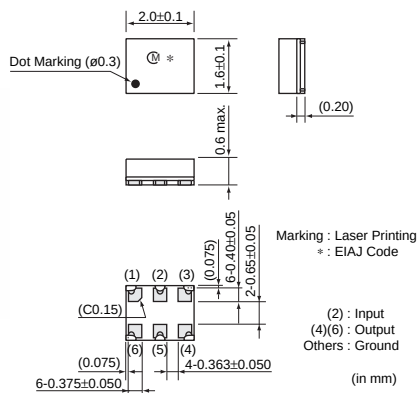
SAWCD1G84LA0T00



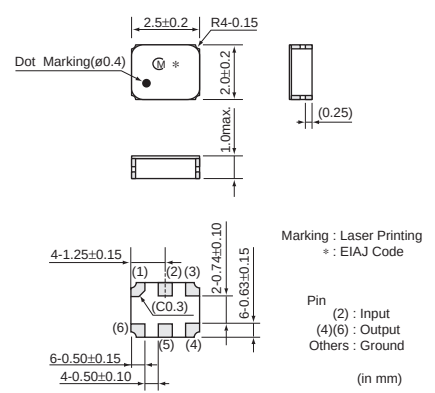
Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input Impedance	Output Impedance
SAWCD1G84LA0T00(1960)	1960	3.5 max. (1930MHz~1990MHz)	2.3 (1930MHz~1990MHz)	2.4max. (1930MHz~1990MHz)	50ohm	50ohm
SAWCD1G84LA0T00(1842.5)	1842.5	4.0 max. (1805MHz~1880MHz)	2.5 (1805MHz~1880MHz)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

● GSM1900

SAFEH1G96FB0F00



SAFSD1G96FB0T00



Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input Impedance	Output Impedance
SAFEH1G96FB0F00	1960	2.6 max. (1930~1990MHz)	1.8 (1930MHz~1990MHz)	2.2max. (1930MHz~1990MHz)	50ohm	150ohm//22nH
SAFSE1G96KD0T00	1960	3.0 max. (1930~1990MHz)	2.0 (1930MHz~1990MHz)	2.5max. (1930MHz~1990MHz)	50ohm	50ohm
SAFSD1G96FB0T00	1960	3.0 max. (1930~1990MHz)	2.4 (1930MHz~1990MHz)	2.4max. (1930MHz~1990MHz)	50ohm	200ohm//22nH

- PCS (CDMA)

SAFSE851MKB0T00

Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input Impedance	Output Impedance
SAFSE906MAM0T00	906	4.0 max. (887MHz~925MHz)	2.5 (887MHz~925MHz)	2.4max. (887MHz~925MHz)	50ohm	50ohm
SAFSE851MKB0T00	851	3.4 max. (832MHz~870MHz)	2.5 (832MHz~870MHz)	2.2max. (832MHz~870MHz)	50ohm	50ohm
SAFSD906MCL0T00	906	4.2 max. (887MHz~925MHz)	2.5 (887MHz~925MHz)	2.8max. (887MHz~925MHz)	50ohm	50ohm
SAFSD851MXA0T00	851	2.6 max. (832MHz~870MHz)	1.9 (832MHz~870MHz)	2.7max. (832MHz~870MHz)	50ohm	100ohm

SAWCD1G86LA0T00

SAFSD1G96FL0T00

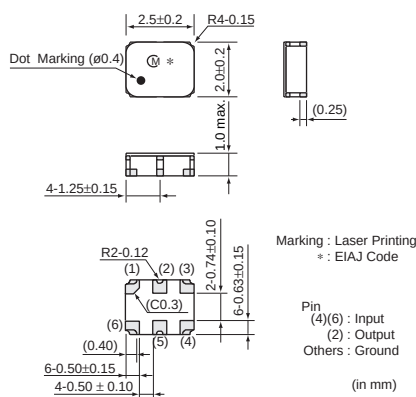
SAFCC1G88KA0T00

Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input Impedance	Output Impedance
SAWCD1G86LA0T00(1897.5)	1897.5	3.2 max. (1885MHz~1910MHz)	2.0 (1885MHz~1910MHz)	2.0max. (1885MHz~1910MHz)	50ohm	50ohm
SAWCD1G86LA0T00(1867.5)	1867.5	3.2 max. (1850MHz~1885MHz)	2.0 (1850MHz~1885MHz)	2.0max. (1850MHz~1885MHz)	50ohm	50ohm
SAFSE1G88KC0T00	1880	5.0 max. (1850MHz~1910MHz)	3.5 (1850MHz~1910MHz)	2.2max. (1850MHz~1910MHz)	50ohm	50ohm
SAFSD1G96FL0T00	1960	4.0 max. (1930MHz~1990MHz)	2.0 (1930MHz~1990MHz)	2.1max. (1930MHz~1990MHz)	50ohm	100ohm
SAFCC1G96KA0T00	1960	4.5 max. (1930MHz~1990MHz)	3.0 (1930MHz~1990MHz)	2.5max. (1930MHz~1990MHz)	50ohm	50ohm
SAFCC1G88KA0T00	1880	4.5 max. (1850MHz~1910MHz)	3.0 (1850MHz~1910MHz)	2.5max. (1850MHz~1910MHz)	50ohm	50ohm

● W-CDMA



SAFSD1G95FA0T00



Part Number	Center Frequency (MHz)	Insertion Loss (dB)	Ripple (dB max.)	VSWR	Input Impedance	Output Impedance
SAFZD2G14FC0F00	2140	2.7 max. (2110~2170MHz)	1.3 (2110MHz~2170MHz)	2.3max. (2110MHz~2170MHz)	50ohm	100ohm
SAFSE1G95KD0F00	1950	3.2 max. (1920~1980MHz)	1.5 (1920MHz~1980MHz)	2.6max. (1920MHz~1980MHz)	50ohm	50ohm
SAFSE2G14KB0T00	2140	2.7 max. (2110~2170MHz)	1.3 (2110MHz~2170MHz)	2.0max. (2110MHz~2170MHz)	50ohm	50ohm
SAFSE1G95KC0T00	1950	3.0 max. (1920~1980MHz)	1.5 (1920MHz~1980MHz)	2.0max. (1920MHz~1980MHz)	50ohm	50ohm
SAFSD2G14FA0T00	2140	2.7 max. (2110MHz~2170MHz)	1.5 (2110MHz~2170MHz)	2.2max (2110MHz~2170MHz)	50ohm	200ohm//22nH
SAFSD1G95FA0T00	1950	3.2 max. (1920~1980MHz)	1.6 (1920MHz~1980MHz)	2.1max. (1920MHz~1980MHz)	200ohm//22nH	50ohm