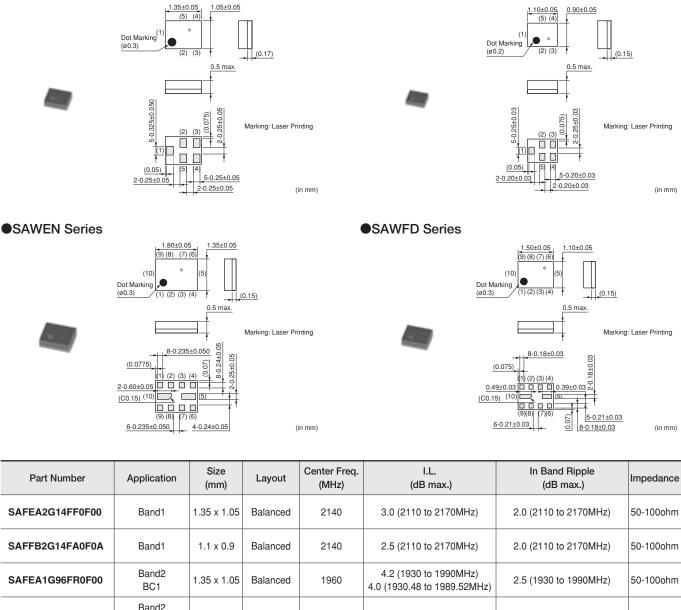
Note • This PDF catalog is downloaded from the website of Murata Manufacturing co., Itd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
• This PDF catalog has only typical specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering.

SAW Filters for Mobile Communications

RF Filters

SAFEA Series



SAFFB Series

SAFEA2G14FF0F00	Band1	1.35 x 1.05	Balanced	2140	3.0 (2110 to 2170MHz)	2.0 (2110 to 2170MHz)	50-100ohm
SAFFB2G14FA0F0A	Band1	1.1 x 0.9	Balanced	2140	2.5 (2110 to 2170MHz)	2.0 (2110 to 2170MHz)	50-100ohm
SAFEA1G96FR0F00	Band2 BC1	1.35 x 1.05	Balanced	1960	4.2 (1930 to 1990MHz) 4.0 (1930.48 to 1989.52MHz)	2.5 (1930 to 1990MHz)	50-100ohm
SAFFB1G96FN0F0A	Band2 BC1	1.1 x 0.9	Balanced	1960	4.0 (1930.48 to 1989.52MHz)	2.5 (1930.48 to 1989.52MHz)	50-100ohm
SAFEA881MFR0F00	Band5 BC0	1.35 x 1.05	Balanced	881.5	2.5 (869 to 894MHz)	1.0 (869 to 894MHz)	50-100ohm
SAFFB881MFL0F0A	Band5 BC0	1.1 x 0.9	Balanced	881.5	1.8 (869 to 894MHz)	1.0 (869 to 894MHz)	50-150ohm
SAFEA942MFR0F00	Band8	1.35 x 1.05	Balanced	942.5	4.5 (925 to 960MHz) 4.2 (925.48 to 959.52MHz)	3.0 (925 to 960MHz)	50-100ohm
SAFFB942MFM0F0A	Band8	1.1 x 0.9	Balanced	942.5	4.5 (925 to 960MHz) 4.2 (925.48 to 959.52MHz)	3.5 (925 to 960MHz)	50-100ohm
SAFEA1G58KA0F00	GPS/GLONASS	1.35 x 1.05	Unbalanced	1575.42/1602	1.8 (1565.42 to 1585.42MHz) 1.3 (1574.42 to 1576.42MHz) 1.7 (1597.55 to 1605.89MHz)	1.5 (1565.42 to 1605.89MHz)	50-50ohm
SAFEA1G58FB0F00	GPS/GLONASS	1.35 x 1.05	Balanced	1575.42/1602	1.8 (1565.42 to 1585.42MHz) 1.3 (1565.42 to 1585.42MHz) 2.2 (1597.55 to 1605.89MHz)	1.3 (1565.42 to 1585.42MHz) 1.3 (1597.55 to 1605.89MHz)	50-100ohm
SAFFB1G58KA0F0A	GPS/GLONASS	1.1 x 0.9	Unbalanced	1575.42/1602	1.3 (1574.42 to 1576.42MHz) 1.7 (1597.55 to 1605.89MHz)	1.5 (1574.42 to 1605.89MHz)	50-50ohm
Continued on the following page Z							

```
Cat.No.P73E
```



Continued on the following page. \nearrow



Part Number	Application	Size (mm)	Layout	Center Freq. (MHz)	I.L. (dB max.)	In Band Ripple (dB max.)	Impedance
SAFFB1G58FA0F0A	GPS/GLONASS	1.1 x 0.9	Balanced	1575.42/1602	1.35 (1574.42 to 1576.42MHz) 1.9 (1597.55 to 1605.89MHz) 3.0 (1597.55 to 1605.89MHz)	1.3 (1574.42 to 1576.42MHz) 1.3 (1597.55 to 1605.89MHz) 2.2 (1565.42 to 1585.42MHz)	50-100ohm
SAFEA2G45RA0F00	ISM2.4	1.35 x 1.05	Unbalanced	2450	2.6 (2400 to 2500MHz)	1.8 (2400 to 2500MHz)	50-50ohm
SAWFD881MCM0F0A	GSM	1.5 x 1.1	Balanced LR	881.5	2.0 (869 to 894MHz)	1.1 (869 to 894MHz)	50-150ohm
AWFD661WCW0F0A	GSIVI			942.5	2.4 (925 to 960MHz)	1.5 (925 to 960MHz)	50-150ohm
SAWFD881MCN0F0A	GSM	1.5 x 1.1	Balanced RR	881.5	2.0 (869 to 894MHz)	1.1 (869 to 894MHz)	50-150ohm
SAWI DOOTMONOI DA				942.5	2.4 (925 to 960MHz)	1.5 (925 to 960MHz)	50-150ohm
SAWFD1G84CM0F0A	GSM	1.5 x 1.1	Balanced LR	1842.5	2.3 (1805 to 1880MHz)	1.8 (1805 to 1880MHz)	50-150ohm
SAWI DI GO4CMUI UA				1960	2.2 (1930 to 1990MHz)	1.5 (1930 to 1990MHz)	50-150ohm
SAWFD1G84CN0F0A	GSM	1.5 x 1.1	Balanced RR	1842.5	2.3 (1805 to 1880MHz)	1.8 (1805 to 1880MHz)	50-150ohm
SAWI DI GOLCINOI DA	COM			1960	2.2 (1930 to 1990MHz)	1.8 (1930 to 1990MHz)	50-150ohn
SAWFD942MCM0F0A	GSM 1.5 x	15 1 1	Balanced	942.5	2.1 (925 to 960MHz)	1.5 (925 to 960MHz)	50-150ohn
SAWFD942INCINIOF0A		1.5 X 1.1	LR	1842.5	2.2 (1805 to 1880MHz)	1.5 (1805 to 1880MHz)	50-150ohn
SAWFD942MCN0F0A	GSM	1.5 x 1.1	Balanced RR	942.5	2.1 (925 to 960MHz)	1.5 (925 to 960MHz)	50-150ohn
SAWFD942MCNUFUA				1842.5	2.2 (1805 to 1880MHz)	1.5 (1805 to 1880MHz)	50-150ohn
	GSM	1.8 x 1.4	Balanced LR	881.5	2.0 (869 to 894MHz)	1.1 (869 to 894MHz)	50-150ohn
SAWEN881MCM0F00	GSIVI			942.5	2.4 (925 to 960MHz)	1.5 (925 to 960MHz)	50-150ohn
	0014	1.8 x 1.4	Balanced RR	881.5	2.0 (869 to 894MHz)	1.1 (869 to 894MHz)	50-150ohr
SAWEN881MCN0F00	GSM			942.5	2.4 (925 to 960MHz)	1.5 (925 to 960MHz)	50-150ohn
	GSM	1.8 x 1.4	Balanced LR	1842.5	2.5 (1805 to 1880MHz)	1.8 (1805 to 1880MHz)	50-150ohn
SAWEN1G84CM0F00				1960	2.6 (1930 to 1990MHz)	1.8 (1930 to 1990MHz)	50-150ohn
	GSM	1.8 x 1.4	Balanced RR	1842.5	2.5 (1805 to 1880MHz)	1.8 (1805 to 1880MHz)	50-150ohr
SAWEN1G84CN0F00				1960	2.6 (1930 to 1990MHz)	1.8 (1930 to 1990MHz)	50-150ohn
	GSM	1.8 x 1.4	Balanced LR	881.5	2.0 (869 to 894MHz)	1.1 (869 to 894MHz)	50-150ohr
SAWEN881MCM2F00				942.5	2.6 (925 to 960MHz)	1.8 (925 to 960MHz)	50-150ohr
	GSM	1.8 x 1.4	Balanced RR	881.5	2.0 (869 to 894MHz)	1.1 (869 to 894MHz)	50-150ohr
SAWEN881MCN2F00				942.5	2.6 (925 to 960MHz)	1.8 (925 to 960MHz)	50-150ohr
	GSM	1.8 x 1.4	Balanced LR	942.5	2.3 (925 to 960MHz)	1.5 (925 to 960MHz)	50-150ohn
SAWEN942MCM0F00				1842.5	2.5 (1805 to 1880MHz)	1.5 (1805 to 1880MHz)	50-150ohr
SAWEN942MCN0F00	GSM	1.8 x 1.4	Balanced RR	942.5	2.3 (925 to 960MHz)	1.5 (925 to 960MHz)	50-150ohr
				1842.5	2.5 (1805 to 1880MHz)	1.5 (1805 to 1880MHz)	50-150ohn



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Murata:

SAFCH325MAL0N00R11 SAFEK1G84FA0T00R12 SAFCH931MAL0T00R11 SAFCC942MCM0T00R00
SAFCC942MFN0T00R00 SAFCE830MAA0N00R12 SAFCE902MAM0T00R12 SAFCC130MRB1X00R11
SAFCE836MAL0N00R00 SAFCH860MAL0N00R10 SAFCH915MAL0N00R11 SAFCH146MAL0N00R04
SAFCH154MAL0N00R11 SAFUW110MCA1T05R02 SAFCC836MKA0T00R00 SAFSG881MAL0T00R00
SAFCH315MAM0T00R11 SAFCH815MAL0N0R11 SAWCD1G86LA0T00R00 SAFCE1G85AA0T00R11
SAFC915MA70N-TC04 SAWCD942MLB0T05R05 SAFCE836MAM0T00R12 SAFCE836MAM0T00R00
SAFCC851MKB0T00R12 SAFCH434MAM0T00R11 SAFCH434MAM0T00R04 SAFCH280MAL0N00R04
SAFCH280MAL0N00R11 SAFCE903MAA0T00R12 SAFSD1G96FL0T00R00 SAFCH886MAL0T00R11
SAFCC1G96KA0T00R00 SAFCC183MCA1T00 SAFEB836MAL0F0R14 SAFEB836MAL0F00R14
SAFSE1G57KA0T09R05 SAFCH953MAA0X00R11 SAFCE881MAM0T00R12 SAFCE881MAM0T00R00
SAFSD881MFM0T00R00 SAFCH860MAL0N00R11 SAFCC1G74KA0T00R00 SAFCG130MCA0T00R05
SAFUW110MCA0T00R02 SAFUW110MCA0T00R11 SAFCH914MAL0T00R11 SAFCE947MAM0T00
SAFEK1G84FA0F00R12 SAFCE1G76AA0T00R0S SAFCE1G76AA0T00R11 SAFCH864MAM0T00R11
SAFCH139MAL0N00R04 SAFCC942MAA0T00R05 SAFEK1G96FA0T00R12 SAFCH930MAL0T00R11
SAFJA35M4WC0Z00R10 SAFCC183MCA1T00R12 SAFEK1G96FA0F00R12 SAFCQ130MJC0X00R11
SAFCH815MAL0N00R11 SAFCC1G84FA0T00R00 SAFCC1G84CA0T00R00 SAFCC1G84KA0T00R00
SAFCC1G88KA0T00R00 SAFCE947MAM0T00R12 SAFCT85M3JB0X05R04 SAFCT85M3JC0X05R04
SAFCE927MAA0T00R12 SAFCE950MAL0N00R11 SAFCC243MRB9X00R12 SAFEB1G57KD0F00R14
SAFEB2G14AL0F00R14 SAFEB1G57FM0F00R14 SAFEB1G90FA0F00R14 SAFSE1G57KA0T90R12
SAFEA2G34FB0F00R14 SAFEA2G44AA0F00R14 SAFEA2G56FA0F00R14 SAFEB915MAL0F00R12
SAFEB915MAL0F00R11 SAFEB836MFL0F00R14 SAFEB881MAL0F00R14 SAFSD942MFM0T00R00
SAFSE1G84KA0T00R00 SAFCD450MCL0N00R12 SAFEB1G57FA0F00R14 SAFEB1G57FA0F55R14
SAFEB1G57FL0F00R14 SAFEB1G57KA0F00R14 SAFEB1G57KB0F00R14 SAFEB1G57KC0F00R14
SAFEB1G57KC0F55R14 SAFEB1G57KE0F00R14 SAFSE1G57AB0T00R12 SAFSE1G57AB0T05R12
SAFSE1G57KA0T05R12 SAFSE1G57KC0T00R12 SAFDA243MRD9X00R12 SAFDA265MRD5X00R12