

SAW Product by Application

***GPS, TV tuner , Wimax, Wlan, LNB,
RKE, ISM, Repeater , Base station***

2008

SAW Filter for GPS application

P/N	Center Frequency	Bandwidth	Package size	Note
TA1575IG	1575.42MHz	BW=2.4MHz	3.0*3.0	
TA1575GG	1575.42MHz	BW=2MHz	3.0*3.0	
TA0224A	1575.42MHz	BW=2MHz	3.0*3.0	
TA0440A	1575.42MHz	BW=2MHz	3.0*3.0	
TA0285A	1575.42MHz	BW=2.4MHz	2.5*2.0	
TA0295A	1575.42MHz	BW=2MHz	2.5*2.0	
TA0654A	1575.42MHz	BW=2MHz	2.5*2.0	Balance type
TA0406A	1575.42MHz	BW=2.4MHz	2.0*1.6	
TA0587A	1575.42MHz	BW=2MHz	2.0*1.6	
TA0664A	1575.42MHz	BW=2MHz	2.0*1.6	
TA0688A	1575.42MHz	BW=2MHz	2.0*1.4	Balance type
TA0757A	1575.42MHz	BW=2MHz	1.4*1.1	
TA0796A	1575.42MHz	BW=2MHz	1.4*1.1	Balance type Developing

SAW Filter for TV Tuner

1st IF

Chipset	P/N	Center Frequency	Band width	Package size
Anadigics	TA0404A	1086MHz	BW=10MHz	3.0*3.0
Microtune	TA0232A	1090MHz	BW= 12MHz	3.8*3.8
Microtune	TA0691A	1090MHz	BW=12MHz	3.8*3.8
Freescale	TA0267A	1120MHz	BW=40MHz	3.0*3.0
Broadcom	TA0364A	1216MHz	BW=8MHz	3.0*3.0
Broadcom	TA0288A	1216.88MHz	BW=13.75MHz	3.0*3.0
Broadcom	TA0355A	1216.88MHz	BW=8MHz	3.0*3.0
Broadcom, Microtune	TA0194A	1220MHz	BW=8MHz	3.8*3.8
Microtune	TA0292A	1220MHz	BW=28MHz	3.0*3.0
Broadcom, Microtune	TA0304A	1220MHz	BW=8MHz	3.0*3.0
Broadcom, Microtune	TA0786A	1220MHz	BW=10MHz	3.0*3.0

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2nd IF

Chipset	P/N	Center Frequency	Bandwidth	Package size
Broadcom, Microtune	TB0176A	36.125MHz	BW=8MHz	SIP5
Broadcom, Microtune	TB0257A	36.125MHz	BW=7.8MHz	SIP5
Broadcom, Microtune	TB0601A	36.125MHz	BW=7.98M	10.8*3.8
Broadcom, Microtune	TB0182A	43.75MHz	BW=6.1MHz	SIP5
Broadcom, Microtune	TB0207A	43.75MHz	BW=5.93MHz	SIP5
Broadcom, Microtune	TB0258A	43.75MHz	BW=5.93MHz	SIP5
Broadcom, Microtune	TB0473A	44MHz	BW=5MHz	SIP5
Broadcom, Microtune	TB0486A	44MHz	BW=5.6MHz	SIP5
Broadcom, Microtune	TB0496A	44MHz	BW=6MHz	SIP5

SAW Filter for Wimax application

Wimax Chipset	P/N	Center Frequency	Band width	Package size
TI	TB0362A	44MHz	BW=1.7MHz	13.3*6.5
TI	TB0363A	44MHz	BW=3.4MHz	13.3*6.5
TI	TB0364A	44MHz	BW=6.5MHz	13.5*6.5
TI	TB0418A	44MHz	BW=9.24MHz	13.3*6.5
TI	TB0419A	44MHz	BW=4.6MHz	13.3*6.5
TI	TB0457A	325MHz	BW=6.9MHz	7.0*5.0
TI	TB0560A	325MHz	BW=9MHz	7.0*5.0
Beceem	TB0427A	456MHz	BW=7.8MHz	5.0*5.0
Beceem	TB0462A	456MHz	BW=5MHz	5.0*5.0
TI	TB0463A	456MHz	BW=9MHz	7.0*5.0
SMI	TB0471A	456MHz	BW=6.2MHz	7.0*5.0
TI	TB0574A	456MHz	BW=6.4MHz	7.0*5.0
SMI	TB0360A	464MHz	BW=3.5MHz	7.0*5.0
SMI	TB0459A	464MHz	BW=5.52MHz	7.0*5.0
SMI	TB0472A	464MHz	BW=3.4MHz	7.0*5.0
SMI	TB0575A	464MHz	BW=3.4MHz	7.0*5.0
TI	TB0400A	480MHz	BW=12.1MHz	7.0*5.0
TI	TB0561A	480MHz	BW=9MHz	7.0*5.0
Sige , Fujitsu	TB0445A	380MHz	BW=5MHz	7.0*5.0
RF magic, Wavesat	TB0458A	380MHz	BW=7.25MHz	7.0*5.0

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SAW FILTER for WLAN application

WLAN Chipset	P/N	Center Frequency	Band width	Package size
RFMD	TB0135A	374MHz	BW=17MHz	5.0*5.0
Ralink, RFMD	TB0152A	374MHz	BW=17MHz	3.8*3.8

SAW Filters for LNB (RF Magic, ST)

RF Magic Chipset	P/N	Center Frequency	Band width	Package size
Filter 1	TA0729A	974MHz	BW=40MHz	3.0*3.0
Filter 2	TA0696A	1076.06MHz	BW=40MHz	3.0*3.0
Filter 3	TA0730A	1178.12MHz	BW=40MHz	3.0*3.0
Filter 4	TA0726A	1280.18MHz	BW=40MHz	3.0*3.0
Filter 5	TA0697A	1382.24MHz	BW=40MHz	3.0*3.0
Filter 6	TA0698A	1484.3MHz	BW=40MHz	3.0*3.0
Filter 7	TA0699A	1586.36MHz	BW=40MHz	3.0*3.0
Filter 8	TA0727A	1688.42MHz	BW=40MHz	3.0*3.0
Filter 9	TA0728A	1790.48MHz	BW=40MHz	3.0*3.0
Filter 10	TA0737A	1892.54MHz	BW=40MHz	3.0*3.0
Filter 11	TA0738A	1994.6MHz	BW=40MHz	3.0*3.0
Filter 12	TA0739A	2096.66MHz	BW=40MHz	3.0*3.0

SAW Resonator /Filter For RKE , ISM

Model	P/N	Center Frequency	Band width	Package size
Resonator	TC315E1-A	315MHz	Tol=±75KHz	F-11
Resonator	TC315E2	315MHz	Tol=±75KHz	TO-39
Resonator	TC315GD-A	315MHz	Tol=±75KHz	5.0*5.0
Resonator	TC0182A	315MHz	Tol=±75KHz	3.8*3.8
Resonator	TC0274A	315MHz	Tol=±75KHz	3.0*3.0
Resonator	TC433E2-A	433.92MHz	Tol=±75KHz	TO-39
Resonator	TC433ED_A	433.92MHz	Tol=±75KHz	5.0*5.0
Resonator	TC0170A	433.92MHz	Tol=±75KHz	3.8*3.8
Resonator	TC0219A	433.92MHz	Tol=±75KHz	3.0*3.0
Resonator	TC0232A	433.92MHz	Tol=±100KHz	F-11
Resonator	TC0269A	433.92MHz	Tol=±75KHz	5.0*3.5
Resonator	TC0317A	433.92MHz	Tol=±75KHz	3.0*3.0
Resonator	TC0215A	403.55MHz	Tol=±75KHz	5.0*5.0
Resonator	TC0272A	403.55MHz	Tol=±75KHz	3.0*3.0
Resonator	TC0163A	868.35MHz	Tol=±75KHz	3.8*3.8
Resonator	TC0196A	868.35MHz	Tol=±75KHz	5.0*5.0
Resonator	TC0331B	868.35MHz	Tol=±75KHz	3.0*3.0
Resonator	TC0234A	915MHz	Tol=±150KHz	5.0*5.0
Resonator	TD0105A	915MHz	Tol=±150KHz	5.0*5.0
Resonator	TC0278A	915MHz	Tol=±100KHz	3.8*3.8

SAW Resonator /Filter For RKE , ISM

Model	P/N	Center Frequency	Band width	Package size
Filter	TA0209A	315MHz	BW=0.8MHz	5.0*5.0
Filter	TA0301A	315MHz	BW=0.8MHz	3.8*3.8
Filter	TA0500A	315MHz	BW=0.8MHz	3.8*3.8
Filter	TA0705A	315MHz	BW=0.6MHz	3.8*3.8
Filter	TA0657A	315MHz	BW=0.6MHz	3.0*3.0
Filter	TA0672A	315MHz	BW=10MHz	3.8*3.8
Filter	TA0529A	403.5MHz	BW=3MHz	3.8*3.8
Filter	TA0264A	433.92MHz	BW=0.6MHz	5.0*5.0
Filter	TA0300A	433.92MHz	BW=1MHz	3.8*3.8
Filter	TA0322A	433.92MHz	BW=0.95MHz	3.0*3.0
Filter	TA0649A	433.92MHz	BW=1.71MHz	3.0*3.0
Filter	TB433E2	433.92MHz	BW=0.5MHz	TO-39
Filter	TB433ED	433.92MHz	BW=0.5MHz	5.0*5.0
Filter	TA0257A	868.3MHz	BW=1.5MHz	3.8*3.8
Filter	TA0280A	868.3MHz	BW=1.5MHz	5.0*5.0
Filter	TA0659A	868.3MHz	BW=1.5MHz	3.0*3.0
Filter	TA0281A	915MHz	BW=26MHz	3.0*3.0
Filter	TA0299A	915MHz	BW=26MHz	2.5*2.0
Filter	TA0521A	915MHz	BW=6MHz	3.8*3.8
Filter	TA0829A	915MHz	BW=10MHz	3.0*3.0
Filter	TA0223A	2441.8MHz	BW=83.5MHz	3.0*3.0
Filter	TA0222A	2442MHz	BW=55MHz	3.0*3.0

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SAW Filter For Repeater ,Base station

P/N	Center Frequency	Band width	Package size
TA836GG	836.5MHz	BW=25MHz	3.0*3.0
TA0169A	836.5MHz	BW=25MHz	3.0*3.0
TA0609A	836.5MHz	BW=30MHz	3.0*3.0
TA881GG	881.5MHz	BW=25MHz	3.0*3.0
TA0166A	881.5MHz	BW=25MHz	3.0*3.0
TA0233A	881.5MHz	BW=25MHz	3.0*3.0
TA0571A	881.5MHz	BW=25MHz	3.0*3.0
TA0572A	881.5MHz	BW=25MHz	3.0*3.0
TA0626A	881.5MHz	BW=30MHz	3.0*3.0
TA0494A	897.5MHz	BW=35MHz	3.0*3.0
TA0143A	902.5MHz	BW=25MHz	3.0*3.0
TA0372A	902.5MHz	BW=25MHz	3.0*3.0
TA0747A	902.5MHz	BW=25MHz	3.0*3.0
TA942GG	942.5MHz	BW=35MHz	3.0*3.0
TA0152A	942.5MHz	BW=35MHz	3.0*3.0
TA0189A	942.5MHz	BW=35MHz	3.0*3.0
TA0230A	942.5MHz	BW=35MHz	3.0*3.0
TA0394A	942.5MHz	BW=35MHz	3.0*3.0
TA0394F	942.5MHz	BW=35MHz	3.0*3.0

SAW Filter For Repeater ,Base station

P/N	Center Frequency	Band width	Package size
TA947FG	947.5MHz	BW=25MHz	3.0*3.0
TA947GG	947.5MHz	BW=25MHz	3.0*3.0
TA0361A	947.5MHz	BW=25MHz	3.0*3.0
TA0373A	947.5MHz	BW=25MHz	3.0*3.0
TA0748A	947.5MHz	BW=25MHz	3.0*3.0
TA1842FG	1842.5MHz	BW=75MHz	3.0*3.0
TA0363A	1842.5MHz	BW=75MHz	3.0*3.0
TA0763A	1842.5MHz	BW=75MHz	3.0*3.0
TA0294A	1880MHz	BW=60MHz	3.0*3.0
TA0613A	1880MHz	BW=65MHz	3.0*3.0
TA0235A	1950MHz	BW=60MHz	3.0*3.0
TA0175A	1960MHz	BW=60MHz	3.0*3.0
TA0614A	1960MHz	BW=65MHz	3.0*3.0
TA0174A	2140MHz	BW=60MHz	3.0*3.0
TA0465A	2160MHz	BW=60MHz	3.0*3.0

SAW Filter For Repeater ,Base station

P/N	Center Frequency	Band width	Package size
TB0497A	86.6MHz	BW=0.34MHz	19*6.5
TB0184A	70MHz	BW=3.5MHz	13.3*6.5
TB0185A	70MHz	BW=7MHz	13.3*6.5
TB0186A	70MHz	BW=20MHz	13.3*6.5
TB0193A	70MHz	BW=7MHz	13.3*6.5
TB0194A	70MHz	BW=5MHz	13.3*6.5
TB0195A	70MHz	BW=3MHz	13.3*6.5
TB0202A	70MHz	BW=20MHz	13.3*6.5
TB0211A	70MHz	BW=4MHz	13.3*6.5
TB0212A	70MHz	BW=6MHz	13.3*6.5
TB0213A	70MHz	BW=9MHz	13.3*6.5
TB0214A	70MHz	BW=16MHz	13.3*6.5
TB0225A	70MHz	BW=9.2MHz	13.3*6.5
TB0226A	70MHz	BW=9.7MHz	13.3*6.5
TB0227A	70MHz	BW=1.1MHz	19*6.5
TB0228A	70MHz	BW=1.4MHz	19*6.5
TB0229A	70MHz	BW=12.1MHz	20.2*12.6
TB0230A	70MHz	BW=19.5MHz	20.2*12.6
TB0231A	70MHz	BW=20.3MHz	20.2*12.6
TB0460A	70MHz	BW=11.77MHz	13.3*6.5
TB0505A	70MHz	BW=0.03MHz	13.3*6.5

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SAW Filter For Repeater ,Base station

P/N	Center Frequency	Band width	Package size
TB0203A	140MHz	BW=10MHz	13.3*6.5
TB0217A	140MHz	BW=0.1MHz	7.0*5.0
TB0218A	140MHz	BW=0.4MHz	19*6.5
TB0232A	140MHz	BW=12MHz	20.2*12.6
TB0233A	140MHz	BW=25MHz	20.2*12.6
TB0242A	140MHz	BW=7.3MHz	20.2*12.6(DIP)
TB0320A	140MHz	BW=6MHz	13.3*6.5
TB0375A	140MHz	BW=10.8MHz	13.3*6.5
TB0390A	140MHz	BW=5.5MHz	13.5*6.5
TB0438A	140MHz	BW=12MHz	13.3*6.5
TB0439A	140MHz	BW=15MHz	13.3*6.5
TB0440A	140MHz	BW=22MHz	13.3*6.5
TB0541A	140MHz	BW=6.85MHz	13.3*6.5
TB0559A	140MHz	BW=20MHz	13.3*6.5
TB0559F	140MHz	BW=20MHz	13.3*6.5