

SAW Filter for GPS

Feature

- ✓ Ceramic Seam-Welded Package / CSP Package
- ✓ Excellent Reliability Performance
- ✓ Ultra Miniature Package
- ✓ Available to Surface Mount Technology and IR Reflow Process

Specifications

DESCRIPTION	
Type(SA)	GPS RF SAW Filter
Frequency(MHz)	1575.42(1574.42~1576.42)
Size(mm)	3.0x3.0 / 2.5x2.0 / 2.0x1.6 / 1.4x1.1
Input / Output	Single or Balanced
Performance Type	Low Loss / High Attenuation
Operating Temp Range(°C)	-40~+85

Part Number	BW(MHz)	Typ. IL(dB)	Size[mm]	Zi/Zo	PKG	Remark
SA1575SQ1	±1.0	0.9	1.4 x 1.1	50/50	Q1	CSP
SA1575TQ1	±1.0	1.7	1.4 x 1.1	50/100	Q1	CSP
SA1575DJ	±1.0	1.0	2.0 x 1.6	50/50	J	Low Loss
SA1575GJ	±1.0	1.7	2.0 x 1.6	50/50	J	High Atten.
SA1575DL	±1.0	1.0	2.5 x 2.0	50/50	L	Low Loss
SA1575GL	±1.0	1.7	2.5 x 2.0	50/50	L	High Atten.
SA1575UM	±1.0	2.9	3.0 x 3.0	50/50	M	Ultra High Atten.
SA1575KM1	±1.0	0.95	3.0 x 3.0	50/50	M1	Low Loss/High Atten.

Products with specific requirements are available upon request.

