

# JRC SAW Filters

## Latest and greatest for GPS Applications

**NJR**  
**NEWS**

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## GPS SAW Filters

### JRC SAW Filters for GPS Applications

JRC is a leader in SAW Filters with over 60 patents for SAW/STW filter development And Flip-chip technology.

#### Applications

- GPS receivers
- Automotive GPS applications
- Handheld/Portable GPS applications
- Cellular Phones

#### Features

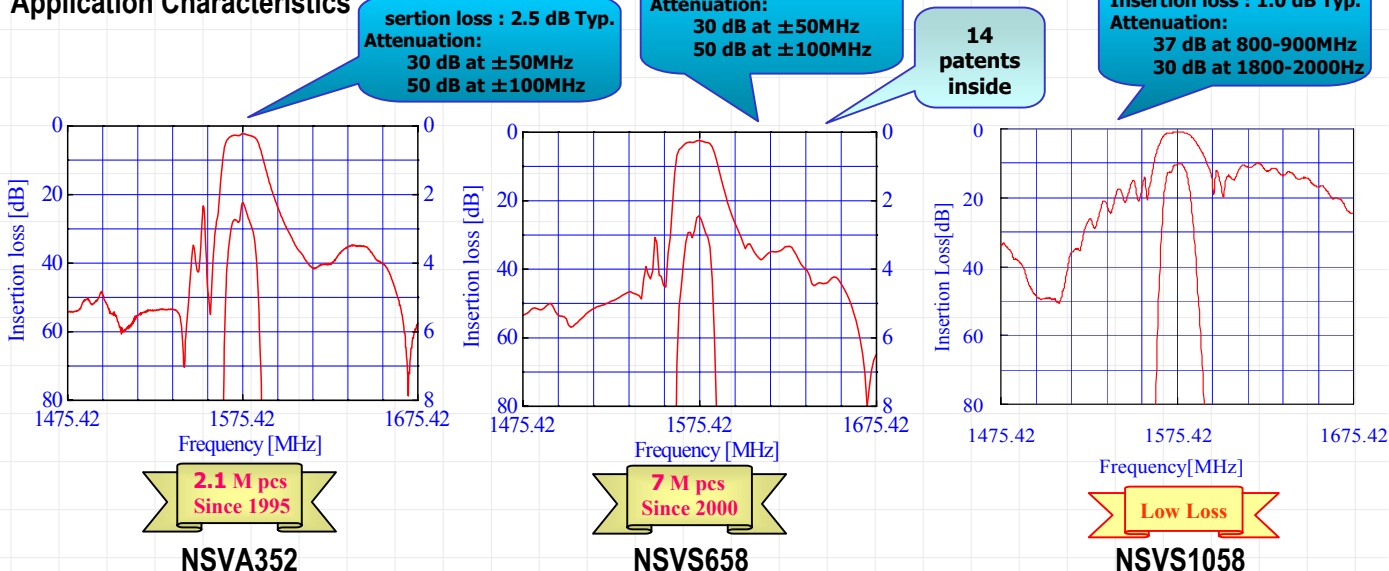
- High Performance & Low Insertion Loss
- Superior High Loaded Q
- Small Temperature Deviation
- Small-sized package using Flip-chip Technology
- Low Aging
- Extended Temperature Range: -40°C to +85°C
- Custom/Semi-custom Design Capabilities

**NOW Available!**

### GPS SAW Filters Product Offering

Part Number	Center Frequency $f_0$ [MHz]	Pass band width [MHz]	Package Size [mm]	Remarks
NSVA352	1575.42	2	3.5x3.5x1.0	
NSVS658			2.5x2.0x1.0	Low Loss Type
NSVS1058				GPS/L1
NSVS1144				
NSVS1108	1227.6	20	3.0x3.0x1.15	GPS/L2
NSVS999	1176.45		3.0x3.0x1.15	GPS/L5
NSVS1061	174	22	9.1x4.8x1.3	IF SAW filter

### Application Characteristics



**JRC** **NJR CORPORATION**  
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NJR CORPORATION offers Bipolar ICs, CMOS ICs, BiCMOS ICs and GaAs MMICs as well as Saw filters and Microwave Doppler Modules, covering North and South America to provide technical assistance and quick delivery for achieving customer satisfactions. For further information, please contact:

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