

JRC SAW Filters

For GPS-based Applications

NJR
NEWS

2002

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JRC SAW Filters

A New Generation of JRC SAW/STW Filters for GPS-based Applications

Introducing JRC SAW Filters!!! JRC is a leader in SAW Filters. Has over 18 patents for SAW/STW Filter Development and Flip-chip Technology. Has a wide-range product offering for GPS-related designs. Ideal for L1 (1575.42 MHz) GPS applications.

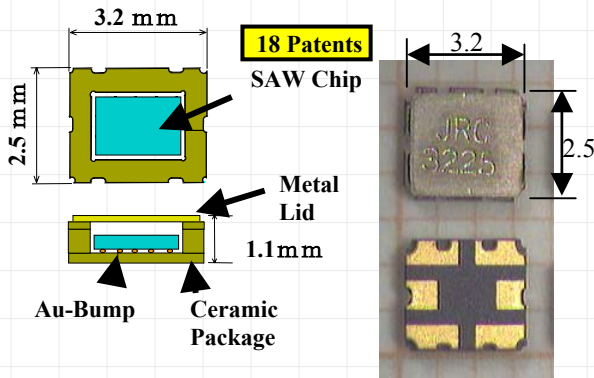
Applications

- GPS Receivers
- Cellular Phones
- Automotive GPS Applications
- Handheld/Portable GPS Applications

Features

- High Performance & Low Insertion Loss
- Offer a Wide Range of GPS SAW Filters
- Superior High Loaded Q
- Small Temperature Deviation
- Small-sized using Flip-chip Technology
- Low Aging
- Extended Temperature Range: -40C to +85C
- Custom/Semi-custom Design Capabilities

Flip Chip Technology



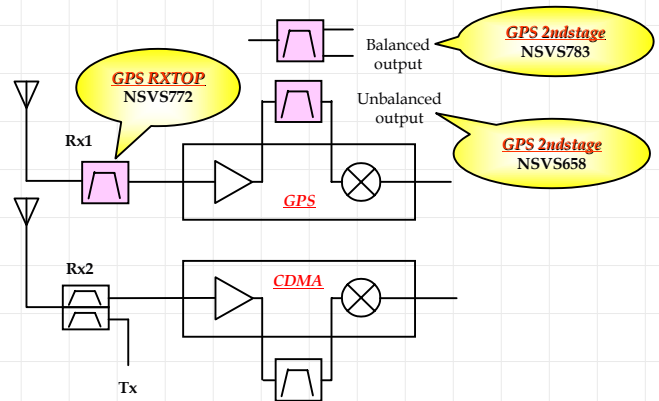
NOW Available!

JRC GPS SAW Filter Product Offering

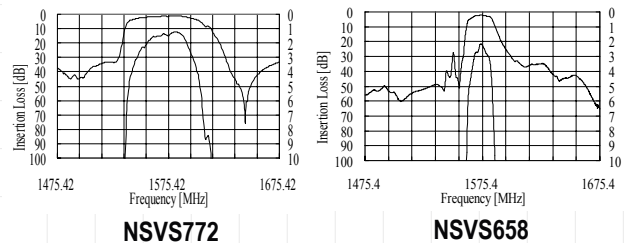
PKG SIZE	Standard	Low-loss		Balance
		ladder	DMS	
2.5×2.0mm	NSVS658	NSVS772	NSVS790	-
3.0×3.0mm	NSVS792	NSVS782	NSVS791	NSVS783
3.5×3.5mm	NSVA352	-	-	NSVS704

Reminder: Don't forget to consider our NJR GaAs MMICs for GPS-based Applications!!!!

GPS+Cellular Application Block



GPS Application Characteristics



JRC **NJR CORPORATION**
A SUBSIDIARY OF NEW JAPAN RADIO COMPANY, LTD.

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

PHONE : (408) - 995-6200 or WWW.NJR.COM

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