

JRC SAW Filters

For GPS-based Applications

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

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

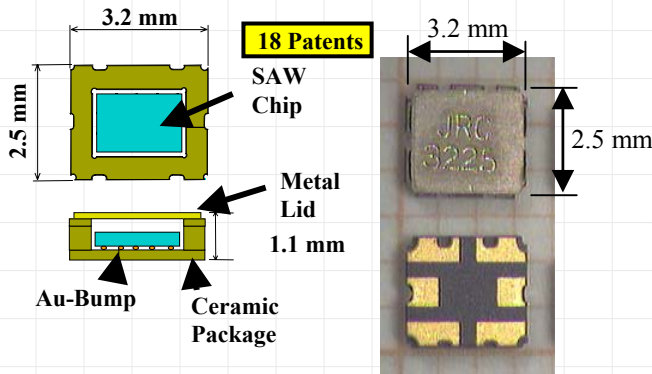
Applications

- 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 package using Flip-chip Technology
- Low Aging
- Extended Temperature Range: -40C to +85C
- Custom/Semi-custom Design Capabilities

Flip Chip Technology



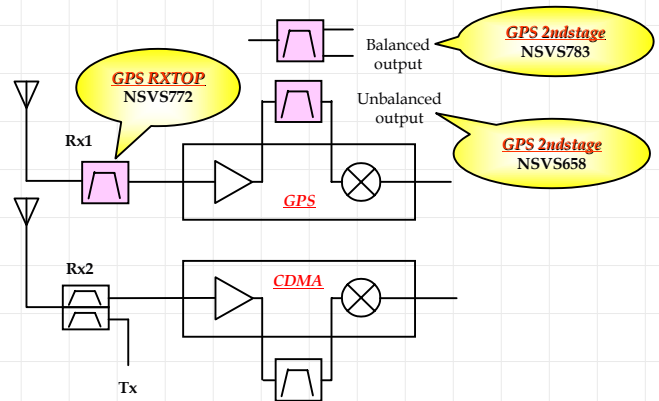
JRC GPS SAW Filter Product Offering

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

NOW Available!

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

GPS+Cellular Application Block



GPS Application Characteristics

