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NEWS RELEASE

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Richardson RFPD Announces Availability of Spectrum Control High-Power SAW Filters for Mission-Critical RF Applications

Advanced filtering solutions deliver enhanced power handling, low insertion loss, and precise signal performance for aerospace, defense, and critical communications systems

DOWNERS GROVE, Ill. (Sep 2, 2026) — Richardson RFPD, Inc., an Arrow Electronics company, announces the availability of [Spectrum Control's High-Power SAW Filter portfolio](#), designed to address the demanding requirements of high-power, high-reliability RF applications. These solutions support aerospace, defense, electronic warfare, critical infrastructure, and communications systems where precise filtering and robust signal integrity are essential.

As electromagnetic spectrum congestion continues to increase, RF systems require filtering technologies capable of operating in challenging environments while maintaining exceptional performance. Spectrum Control's high-power SAW filters utilize an advanced manufacturing process that enables higher power handling, tighter bandwidth performance, and expanded package options. Spectrum Control is identified as the only U.S.-based manufacturer of high-power SAW filters.

With more than 50 years of SAW filter expertise, Spectrum Control has advanced its technology portfolio to support input power levels up to +35 dBm CW at +125°C. The product family spans frequencies from 20 MHz to 2.6 GHz and includes narrow, wide, and fractional bandwidth options. The filters combine low insertion loss with enhanced power handling to support systems operating in high-input-power environments.



Featured devices in the portfolio include:

Part Number	Center Frequency (MHz)	Bandwidth (MHz)	Package	Insertion Loss (dB)	
SF0291HP03540S	291.4	1	5 x 5	3.1	
SF0404HP03526S	404	12	3.8 x 3.8	4	
SF0525HP03525S	525	10	7 x 5	2	
SF0575HP03515S	575	10	7 x 5	2.25	
SF0802HP03520S	802.5	7	3.8 x 3.8	2.12	
SF1285HP13526S	1285	10	3.8 x 3.8	2.9	

Evaluation boards are available for select devices to support design evaluation and accelerated development.

For additional information, visit [Spectrum Control High-Power SAW Filters](#).



**About Richardson RFPD**

Richardson RFPD, an Arrow Electronics company, is a global leader in the RF, wireless, IoT and power technologies markets. It brings relationships with many of the industry's top radio frequency and power component suppliers. Whether it's designing components or engineering complete solutions, Richardson RFPD's worldwide design centers and technical sales team provide comprehensive support for customers' go-to-market strategy, from prototype to production. More information is available online at richardsonrfpd.com. To browse and subscribe to Richardson RFPD's email newsletters, [click here](#).

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