



FOR IMMEDIATE RELEASE

Radiall Expands its RAMSES R570 Coaxial Relay Series with a New 50 GHz SPDT Switch

March 2011 - Radiall announces the expansion of its RAMSES R570 Coaxial Relay Series with a new 50 GHz SPDT (Single Pole Double Throw) switch featuring three 2.4 mm connectors. Designed for the instrumentation market, the RAMSES SPDT Switch is ideal for precision requirements in test and measurement applications where high frequency and excellent RF performance are necessary.

The Radiall Modular System for Electromechanical Switches (RAMSES) is a patented technology that enables microwave coaxial switches to be produced with a typical operating life of ten million cycles without a decrease in contact resistance reliability over time. Most competitive products can only achieve one million cycles. In addition, the unique internal construction makes the switches modular, which reduces the cost and lead time.

All RAMSES configurations are applicable to the 50 GHz SPDT Switch and are now available with failsafe or latching versions, 12 or 28 volts and three 2.4 mm connectors. Other additional options include – TTL driver, self cutoff and indicators.

The RAMSES SPDT Switch is optimized for excellent RF performance with an insertion loss 0.7 dB, VSWR 1.55, and an isolation 80 dB all typical at 50 GHz. In addition, it also has a life cycle of 2 million and an actuator terminal with solder pins.

For more information about Radiall's RAMSES SPDT 50 GHz Switch and other switch products, please contact your Radiall sales representative, distributor or visit www.radiall.com.

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About Radiall

Radiall is a global manufacturer of leading-edge interconnect solutions. The company offers an extensive range of RF coaxial connectors and cable assemblies, coaxial switches, fiber optic and microwave components, multipin connectors and more. Radiall has sales offices and subsidiaries throughout the world, R&D in the U.S., Europe and China, along with manufacturing facilities strategically located in the U.S., Mexico, India, and China.

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