



FOR IMMEDIATE RELEASE

Quartz Series - Failsafe

January 2019 - Radiall, a global leader in design, development and manufacturing of innovative interconnect solutions is proud to announce a new addition to the Quartz series. Radiall originally released the Quartz series in 2017, which featured SMT micro-SPDT relays designed for high-frequency applications where space is limited. Until now, the series only offered latching path types; now, failsafe and failsafe inverted RF path types are also available.

The failsafe and failsafe inverted RF types make it possible to provide RF connection to one selected position when no voltage is applied to the power terminals. It still requires continuous voltage to maintain RF connection to any other positions. A "BYPASS" function can also be achieved by combining one failsafe and one failsafe inverted RF path model.

In addition to its new solutions, the Quartz series still offers the following advantages:

- Higher frequency range
- Excellent reliability, hermeticity and thermal resistance
- Longer life span (3 million cycles guaranteed, 5 million cycles typical)

Its unique performance features include:

- Full SMT Technology compatible
- High frequency: 26.5 GHz
- Long life span: 5 million typical
- High repeatability
- High power: 80 W @ 3 GHz (cold switching)
- Test fixtures available for customer qualifications

For further information on Radiall's Quartz series, including the new failsafe options, please contact a Radiall sales representative or distributor, or visit www.radiall.com.

About Radiall

Radiall is a global manufacturer of leading-edge interconnects 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.

For more information contact

Europe & Asia

Radiall SA
25 Rue Madeleine Vionnet

93300 Aubervilliers, France
Tel: +33 (0)1 49 35 35 35
E-mail: info@radiall.com

North America

Radiall USA, Inc.
8950 S. 52nd Street, Suite 401
Tempe, Arizona 85284
Sales: 480-682-9400
E-mail: info@radiall.com

Product contact

Regis Mouetaux
Global Product Manager
Tel: +33 4 74 94 90 21
Email: regis.mouetaux@radiall.com

Editorial contact

Gillian Floyd
MarCom
Radiall USA, Inc.
Tel: 480-682-9452
Email: gillian.floyd@radiall.com