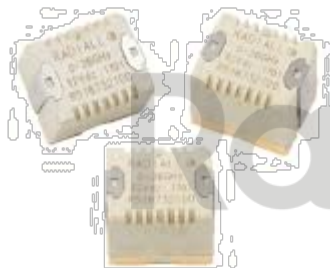




**EAST
COAST
MICROWAVE**
SALES AND DISTRIBUTION, LLC.



QUARTZ SERIES

SMT micro-SPDT Relays



MILITARY RADIO ECM EQUIPMENT



Radiall's new generation of SMT micro-SPDT relay with performance up to 26.5 GHz is perfect for high-frequency applications where space is limited.

To overcome the frequency limits of SMT switches, Radiall merged the RAMSES concept with the SLIM LINE technology.

Radiall's new Quartz series is a major evolution when compared to the previous SMT relay:

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



REPEATERS RADIO LINKS RRU's

INSTRUMENTATION SEMICONDUCTOR -TESTING





DISTRIBUTED BY



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WEBSITE

www.ecmstockroom.com

R 516 10

Frequency Range:

- 3: DC - 8 GHz
- 4: DC - 18 GHz
- 7: DC - 26.5 GHz

Type:

- 1: Failsafe
- 3: Latching, 2 coils
- 9: Failsafe, inverted RF path

Actuator Voltage:

- 1: 6 Vdc (upon request)
- 2: 12 Vdc
- 3: 24 Vdc

Actuator Terminals:

- 0: Not soldered
- T: Soldered on a connectorized test fixture

FEATURES & BENEFITS

- 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

APPLICATIONS

- Instrumentation
- Modular instrumentation
- Military Radio
- ECM equipment
- Tower mount amplifier
- Repeaters, radio links
- Remote Radio Unit (RRU)

APPLICATIONS PC BOARD MOUNTING

The SMT Series offers a large range of products which can be used in many applications such as:

- Tower mount amplifiers/Remote Radio Unit (RRU)/Radio-Links/Repeaters
- Military radios/ECM equipment
- Instrumentation