

TERMINATED SP4T & SP6T 2.4mm COAXIAL SWITCHES

50 GHz Switches Offer Extension



In addition to SPDT, DPDT, unterminated SP4T and SP6T, Radiall is continuing to expand its 50 GHz offer with terminated SP4T and SP6T switches.

Due to the development of 4G and 5G, RF & Microwave applications are requiring more and more products to have operating power up to 52 GHz. As an unique manufacturer, committed to continuously developing new solutions to met market demands, Radiall designed an internally terminated model of SP4T and SP6T coaxial switch to complete the existing 2.4 mm coaxial switch offer with similar operating frequencies.

This new switch can be ordered by using the part number R574Jxxxxx.



Complete offer of coaxial switches for 52 GHz applications.

PERFORMANCE						
Operating Frequency (GHz)	DC-6	6-12.4	12.4-18	18-26.5	26.5-40	40-50
V.S.W.R. max	1.3	1.4	1.5	1.7	1.9	2.2
Insertion loss max (dB)	0.3	0.4	0.5	0.7	0.9	1.2
Isolation min (dB)	70	60	60	55	50	50
Average Power (W) Nominal Voltage at 25°C	40	30	25	15	5	3

FEATURES & BENEFITS

- Excellent electrical performance
- Life span: 2 million cycles
- New patented system based on our RAMSES concept
- Same electrical length and IL for all RF paths
- No equivalent product on the market

APPLICATIONS

- Satellite telecommunications
- Test & Measurement
- Telecom