



22 – 25 GHz Space Qualified SMT Isolator K-Band, 2SMH9ND-S

Renaissance has produced the world's first K-band, Space Qualified, true surface mount isolator that can support Deep Space Communication Networks. The isolator features 15% bandwidth, low insertion loss and VSWR and high isolation. The package is a true surface mount, coplanar design that can be reflowed or screwed into the PWB.

Features and Benefits

- Space Qualified, Supports Deep Space Communication Networks
- True SMT/Coplanar Design
- 15% Bandwidth
- High Isolation, Low Insertion Loss and VSWR

Specifications

Frequency Range	22 - 25 GHz
Isolation	18 dB
Insertion Loss	0.8 dB
VSWR	1.43 : 1
Power	2W FWD; 2W REV
Temperature Range	-40° C to + 85° C
Storage Temperature	-60° C to + 120° C
Size	.457" x .350" x .191