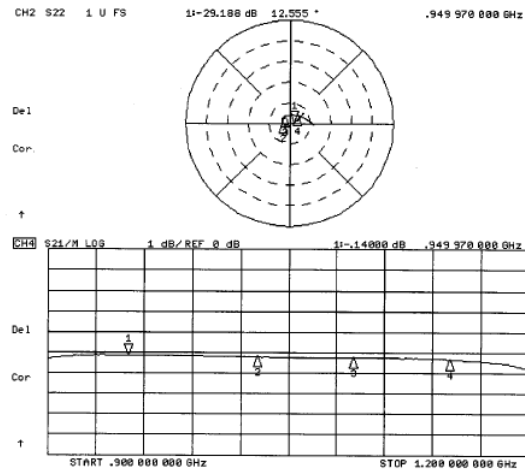




950 MHz – 1.15 GHz Drop-In Isolator, 2H2NJW

Covering the widely used frequency band of 950 MHz – 1.15 GHz for avionics and aerospace application, REC has designed a drop-in isolator that can handle 2000W peak power levels, while maintaining a 0.3 – 0.5 dB insertion loss level and optimized for stringent temperatures.



Specifications		
Frequency Range	1030 – 1090 MHz	950 – 1150 MHz
Isolation	20 dB	17 dB
Insertion Loss	0.3 dB	0.5 dB
VSWR	1.2 : 1	1.33 : 1
Power	2000 Watts Peak, 6.4% D.C.	
Load	120 Watts	
Temperature Range	-40°C to +85°C	

Features & Benefits

- Wide frequency band and low loss
- High peak power handling capability
- Compact size
- Optimized for stringent temperature/power performance