



8 – 14 GHz Coaxial Circulator, X-band, 3B9BC

For test and measurement applications, Renaissance has designed a wide band, dual junction circulator that operates from 8 to 14 GHz in a compact 1.05" x 0.56" x 0.5" size.

Features & Benefits

- Full X and partial Ku-band operation
- Low VSWR and insertion loss
- High peak power handling (100W)
- High reflected power handling
- Compact size

Specifications

Frequency	8.0 – 14.0 GHz
Insertion loss	.75 dB / Junction
Isolation	15 dB / Junction
VSWR	1.50 : 1
Power Forward (CW)	100 Watts
Termination (Port 4)	10 Watts
Temperature	0°C to 65°C
Size	1.05" x .56" x .5"