



2.5 – 3.5 GHz Coaxial Circulator, S-Band, 3A5BAF

For Satellite communication applications, Renaissance has designed an S-band coaxial circulator. This high-power option operates over 2.5 – 3.5 GHz, while maintaining low insertion loss and high isolation in a compact size.

Features and Benefits

- High Power (500 W CW ; 5500 W Pk)
- Industrial Temperature Range Handling
- Compact Footprint
- Ideal for Satellite Communications

Specifications

Frequency Range	2.5 – 3.5 GHz
Isolation	18 dB
Insertion Loss	0.6 dB
VSWR (max)	1.29 : 1
Power	500 W CW 5500 W Pk
Temperature Range	-20° C to + 70° C
Size	1.66" x 1.50" x 1.01"