



Features and Benefits

- X-band, customizable to other frequency bands
- Low loss 0.5 dB loss
- Medium Power Handling
- Compact size
- SMD process compatibility

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Part number: 3SMH8NAQ

8.2–8.6 GHz, Surface Mount Circulator, X-band

Designed for ground-based radar applications, Renaissance has designed a compact, low loss and high isolation, surface mount circulator that is mechanically robust and can withstand 15 watts forward and 10 watts reverse.

Specifications

Frequency	8.2 - 8.6 GHz
Insertion loss	0.5 dB
VSWR	1.29:1
Isolation	18 dB
Power	15 W FWD, 10W REV
Temperature	0°C to 85°C
Size	.350" x .358" x .191"