

8.0 - 18.0 GHZ

COAXIAL CIRCULATOR, X-BAND

3A9BAQ



DESCRIPTION:

Looking for a military-grade, octave band, compact circulator to protect expensive amplifiers? We developed an 8 - 18 GHz coaxial circulator with typical 0.6 dB insertion loss that can handle 50 W average power levels.

This circulator operates at a wideband performance, eliminating the need to buy different dash numbers. It features low insertion loss, low VSWR, and high isolation for improved system fidelity.

FEATURES AND BENEFITS:

- Ideal for military radar applications
- Industrial temperature range
- Low insertion loss for increased range
- Low VSWR provides improved system efficiency

SPECIFICATIONS:

Frequency	8.0 - 18.0 GHz
Isolation	0.7 dB
Insertion loss	16 dB
VSWR	1.40:1
Power	50W
Temperature Range	-35°C to 70°C
Size	0.62" x 0.50" x 0.50"

Revised November 2019