



**225 – 520 MHz Coaxial Circulators
UHF-Band, 3A2BV / 3A2BW**

For public safety & LMR/PMR applications, Renaissance has designed two circulators that covers 225 – 520 MHz with 1 dB of insertion loss and 14 dB of isolation.

Features & Benefits

- 44% bandwidth
- Low loss, high isolation
- Broadband covers multiple bands
- Increases systems efficiency

Specifications

	3A2BV	3A2BW
Frequency	225 – 350 MHz	350 – 520 MHz
Insertion Loss	1 dB	
Isolation	14 dB	
VSWR	1.40 : 1	
Power	2 CW	
Temperature	20°C to 40°C	
Size	2.80" x 2.80" x 1.14"	