



**763-805, 806-870, 896-941 MHz Coaxial Circulators, 3A2NHM-1,-2,-3**

For military and commercial applications, Renaissance has designed a UHF band coaxial circulator. Available in three frequency ranges (763-805 MHz; 806-870 MHz; 896-941 MHz), these circulators have low insertion loss and operate at a power CW of 100W.

	-1	-2	-3
Frequency	763 – 805 MHz	806 – 870 MHz	896 – 941 MHz
Isolation (Min)	30 dB at 25°C, 25 dB Min		
Insertion Loss (Max)	0.25 dB, 0.35 dB Max		
VSWR (Max)	1.20:1 Typ, 1.25:1 Max		
Power CW	100 Watts		
Temperature	-35°C to +85°C		
Size	1.50" x 1.67" x 1.01"		

**Features and Benefits**

- Available in multiple frequency ranges to cover most UHF popular Tx frequencies
- Ideal to protect Tx amplifiers
- Low insertion loss