



**412 – 445 MHz High Power Coaxial Circulator
UHF-Band, 3A2NGH**

Renaissance offers a high power UHF circulator operating between 412 – 445 MHz that can handle 1.5 kW Peak, 500 W average in a compact 2.9" x 2.8" footprint.

Features & Benefits

- 8% bandwidth
- Low loss
- High power
- Covers most of the UHF popular Tx frequencies
- Improves range
- Ideal to protect Tx amplifiers

Specifications

Frequency	412 – 445 MHz
Insertion loss	0.2 dB over 425-435 MHz
Isolation	20 dB
VSWR	1.25 : 1
Power	500 W CW; 1.5 kW Peak
Temperature	0°C to 70°C
Size	2.9" x 2.8" x 1.4"