



### 1020 – 1100 MHz Drop-in Circulator, L-band, E2NAAL

Looking for a drop-in circulator for IFF application? Renaissance's E2NNAL operates over 1020 to 1100 MHz and can handle 2.2 KW peak and 100 W average power levels.

#### Features and Benefits

- Designed for IFF transmit application – no corona or arcing over even @ 10,000 feet
- Low loss improves radar range
- High isolation improves system's fidelity
- Compact size helps reduce system's weight
- Can be used for avionics and ground applications

#### Specifications

Frequency	1020 – 1100 MHz
Insertion loss	0.4 dB
Isolation	22 dB
VSWR	1.20 : 1
Power (CW)	2.2 kW PK (33 μSec PULSE WIDTH, 10% DUTY CYCLE)
Temperature	-40°C to 85°C
Size	1.25" x 1.25" x .365"