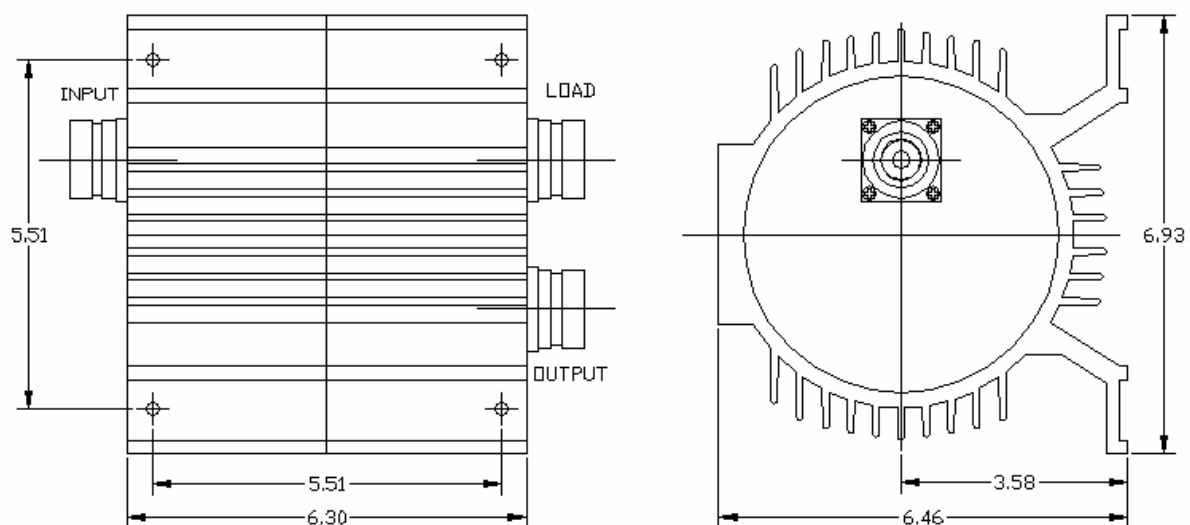


**Key Features:**

- Center frequency range: 45~200MHz, up to 10% bandwidth
- DIN 7/16 or Type N female coaxial Connector input/output
- High power handling, +500 Watts CW
- Operating temperature -10~+65°C
- Customer specify center frequency and bandwidth

**Electrical Specifications**

| Part No.      | Freq Range MHz | Insertion Loss, dB | Reverse Isolation, dB | VSWR  | Forward Power, Watts | Temp. Range, °C |
|---------------|----------------|--------------------|-----------------------|-------|----------------------|-----------------|
| F2811-0064-09 | 61-67          | 0.8 Max            | 20                    | 1.2:1 | 500                  | -10~+65         |
| F2811-0068-09 | 65-71          | 0.8 Max            | 20                    | 1.2:1 | 500                  | -10~+65         |
| F2811-0080-08 | 77~83          | 0.8 Max            | 20                    | 1.2:1 | 500                  | -10~+65         |
| F2811-0100-08 | 96~104         | 0.8 Max            | 20                    | 1.2:1 | 500                  | -10~+65         |
| F2811-0105-10 | 100-110        | 0.8 Max            | 20                    | 1.2:1 | 500                  | -10~+65         |
| F2811-0128-08 | 123-133        | 0.8 Max            | 20                    | 1.2:1 | 500                  | -10~+65         |
| F2811-0180-06 | 175-185        | 0.8 Max            | 20                    | 1.2:1 | 500                  | -10~+65         |

**Mechanical Structure:**

Note: All units in inches.



## LUMPED ELEMENT COAXIAL CIRCULATORS

### F2811

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#### Ordering Information:

For frequency ranges not listed in the table, customer can derive the part number based on the center frequency and relative bandwidth from below,

F2811-XXXX-XX  
          ↓          ↓  
          Bandwidth, XX%,  
          ↓  
Frequency X.XXX GHz,