

## Part No : RT100-18-TNC

DC-18GHz,100W,TNC Male Coaxial Fixed Terminations

### Electrical Specifications:

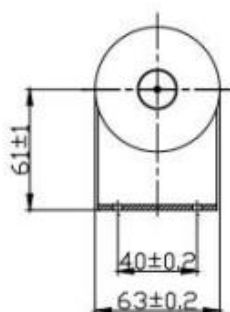
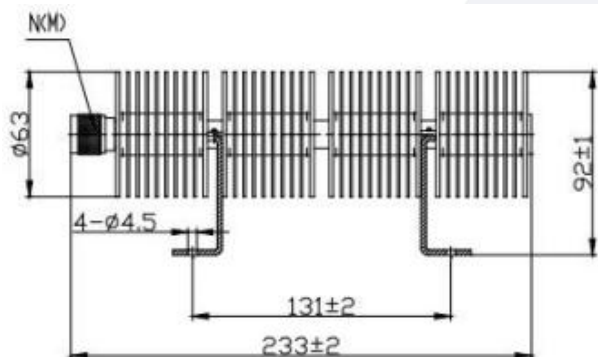
|                    |                                                         |
|--------------------|---------------------------------------------------------|
| Frequency Range:   | DC-18GHz                                                |
| VSWR:              | $\leq 1.4$                                              |
| RF Power Handling: | $\leq 100$ Watts Average at 25°C                        |
| Peak Power:        | $\leq 1000$ Watts (5 $\mu$ s Pulse Width, 2%Duty Cycle) |
| Impedance:         | 50 Ohms                                                 |

### Mechanical Specifications:

|                        |                     |
|------------------------|---------------------|
| Operation Temperature: | -55°C - +125°C      |
| Storage Temperature:   | -55°C - +125°C      |
| Body Material:         | Nickel plated Brass |
| Center Conductor:      | Male: Brass, Golden |
| Connectors:            | TNC Male            |
| Relative Humidity:     | $\leq 90\%$         |

### Outline Drawing:

Unit: mm



### Ordering Information:

| Part Number  | Description                                      |
|--------------|--------------------------------------------------|
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