

## 5W Termination Load DC-6000 MHz

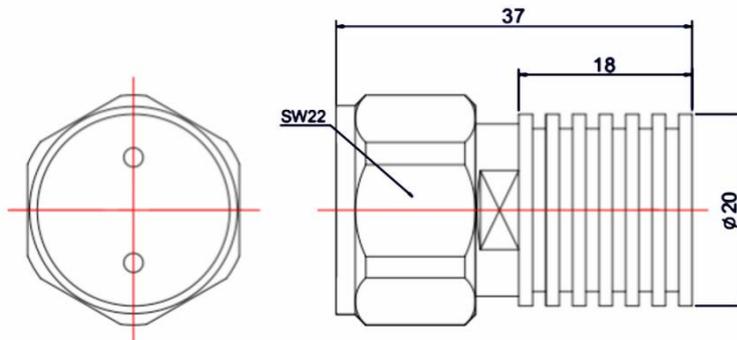
### Key Features:

- Handles high power reliably
- Supports broad frequency applications
- Maintains excellent signal integrity with low reflection
- Durable construction for long-lasting use



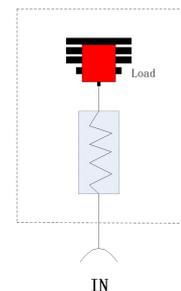
Frequency band	DC-6000 MHz
VSWR	≤1.25
Power Rating	5W
Impedance (Ω)	50
Temperature range	-20 ° C to +60 ° C
Storage temperature	-40 ° C to +85 ° C
Relative humidity	5% - 95%
Application	(IP60)

### Outline drawing (Unit: mm)



### Schematic diagram

Model No.	Weight(kg)	Dimensions(mm)	Connectors
BR-TL05-6G-43F	≤0.15	φ20*37	4.3-10/ Female
BR-TL05-6G-43M	≤0.15	φ20*37	4.3-10/ Male
BR-TL05-6G-NF	≤0.15	φ20*37	N/ Female
BR-TL05-6G-NM	≤0.15	φ20X37	N/ Male



## 50 W Termination Load DC-6000 MHz

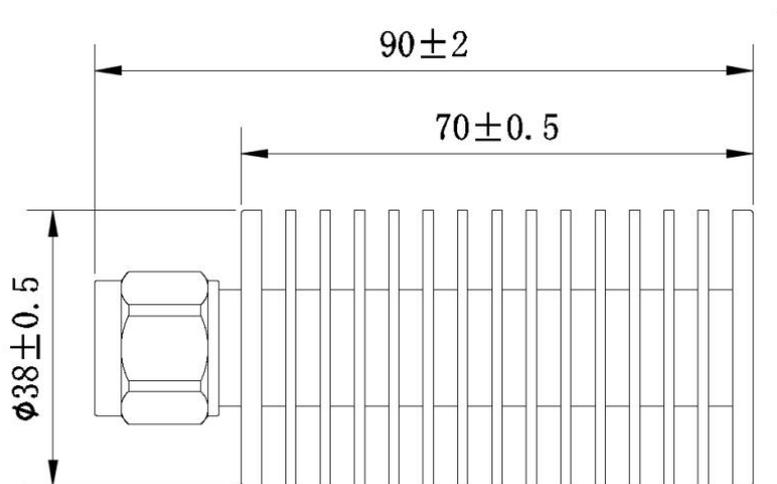
### Key Features:

- Handles high power reliably
- Supports broad frequency applications
- Maintains excellent signal integrity with low reflection
- Durable construction for long-lasting use



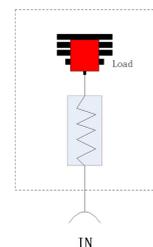
Frequency band	DC-6000 MHz
VSWR	≤1.25
Power Rating	50W
Impedance (Ω)	50
Temperature range	-20 ° C to +60 ° C
Storage temperature	-40 ° C to +85 ° C
Relative humidity	5% - 95%
Application	(IP60)

### Outline drawing (Unit: mm)



Model No.	Weight(kg)	Dimensions(mm)	Connectors
BR-TL50-6G-43F	≤0.45	φ38*70	4.3-10/ Female
BR-TL50-6G-43M	≤0.45	φ38*70	4.3-10/ Male
BR-TL50-6G-NF	≤0.45	φ38*70	N/ Female
BR-TL50-6G-NM	≤0.45	φ38*70	N/ Male
BR-TL50-6G-7/16F	≤0.45	φ38*70	7/16/DIN Female
BR-TL50-6G-7/16M	≤0.45	φ38*70	7/16/ DIN Male

### Schematic diagram



## 100 W Termination Load DC-6000 MHz

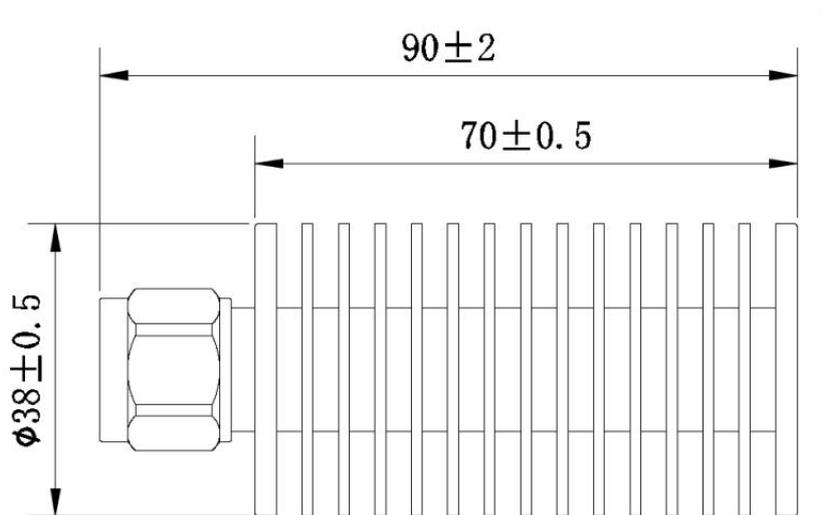
### Key Features:

- Handles high power reliably
- Supports broad frequency applications
- Maintains excellent signal integrity with low reflection
- Durable construction for long-lasting use



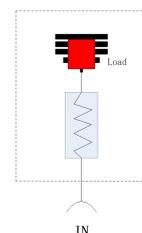
Frequency band	DC-6000 MHz
VSWR	≤1.25
Power Rating	100W
Impedance (Ω)	50
Temperature range	-20 ° C to +60 ° C
Storage temperature	-40 ° C to +85 ° C
Relative humidity	5% - 95%
Application	(IP60)

### Outline drawing (Unit: mm)



Model No.	Weight(kg)	Dimensions(mm)	Connectors
BR-TL100-6G-43F	≤0.75	φ70*120	4.3-10/ Female
BR-TL100-6G-43M	≤0.75	φ70*120	4.3-10/ Male
BR-TL100-6G-NF	≤0.75	φ70*120	N/ Female
BR-TL100-6G-NM	≤0.75	φ70*120	N/ Male
BR-TL100-6G-7/16F	≤0.75	φ70*120	7/16/DIN Female
BR-TL100-6G-7/16M	≤0.75	φ70*120	7/16/ DIN Male

### Schematic diagram



## 200W Termination Load DC-6000 MHz

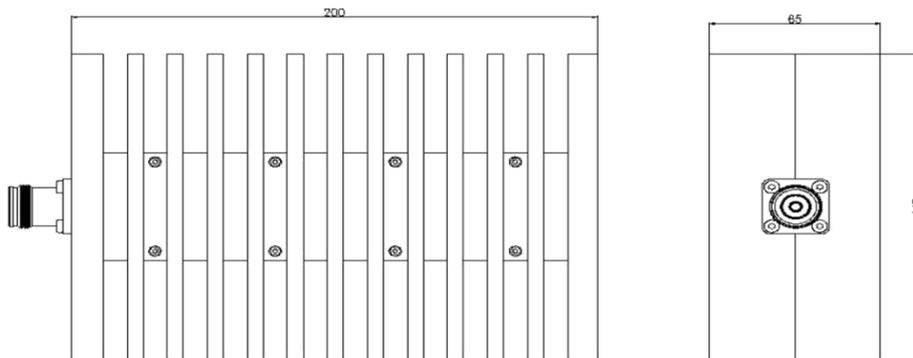
### Key Features:

- Handles high power reliably
- Supports broad frequency applications
- Maintains excellent signal integrity with low reflection
- Durable construction for long-lasting use



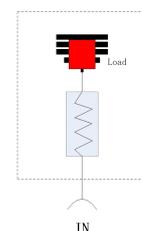
Frequency band	DC-6000 MHz
VSWR	≤1.25
Power Rating	200W
Impedance (Ω)	50
Temperature range	-20 ° C to +60 ° C
Storage temperature	-40 ° C to +85 ° C
Relative humidity	5% - 95%
Application	(IP60)

### Outline drawing (Unit: mm)



Model No.	Weight(kg)	Dimensions(mm)	Connectors
BR-TL200-6G-43F	≤2	200*124*65	4.3-10/ Female
BR-TL200-6G-43M	≤2	200*124*65	4.3-10/ Male
BR-TL200-6G-NF	≤2	200*124*65	N/ Female
BR-TL200-6G-NM	≤2	200*124*65	N/ Male
BR-TL200-6G-7/16F	≤2	200*124*65	7/16/DIN Female
BR-TL200-6G-7/16M	≤2	200*124*65	7/16/ DIN Male

### Schematic diagram



## 10 W Termination Load DC-6000 MHz

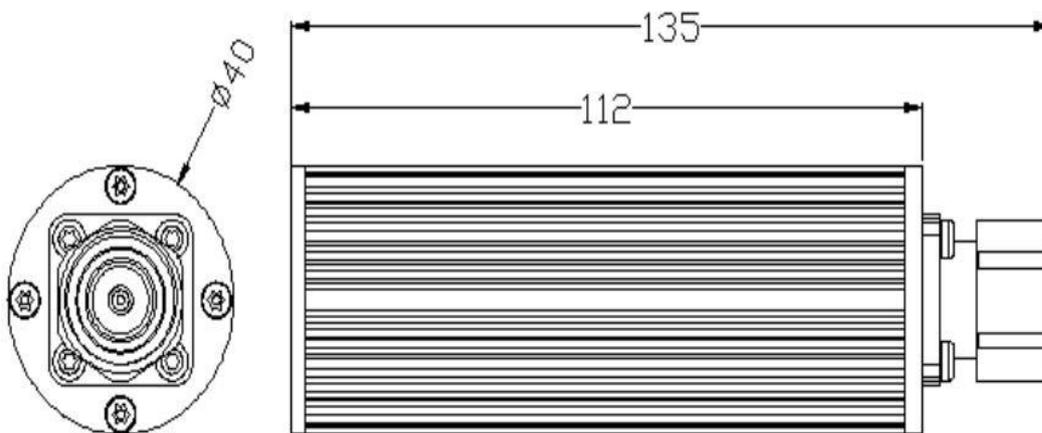
### Key Features:

- Outstanding low PIM performance for superior signal clarity
- High power handling for demanding RF systems
- Broad frequency compatibility for flexible deployment
- Weatherproof and rugged for reliable outdoor use (IP65)



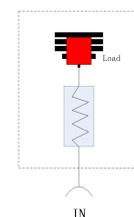
Frequency band	DC-6000 MHz
VSWR	$\leq 1.3$
Power Rating	10W
Intermodulation (dBc)	$\leq -160\text{dBc}$ (with $2 \times 37\text{dBm}$ )
Impedance ( $\Omega$ )	50
Temperature range	$-20^\circ\text{C}$ to $+60^\circ\text{C}$
Storage temperature	$-40^\circ\text{C}$ to $+85^\circ\text{C}$
Relative humidity	5% - 95%
Application	(IP65)

### Outline drawing (Unit: mm)



Model No.	Weight(kg)	Dimensions(mm)	Connectors
BR-TL10-6G-43F-LP	$\leq 0.4$	$\phi 40 \times 112$	4.3-10/ Female
BR-TL10-6G-43M-LP	$\leq 0.4$	$\phi 40 \times 112$	4.3-10/ Male
BR-TL10-6G-NF-LP	$\leq 0.4$	$\phi 40 \times 112$	N/ Female
BR-TL10-6G-NM-LP	$\leq 0.4$	$\phi 40 \times 112$	N/ Male
BR-TL10-6G-7/16F-LP	$\leq 0.4$	$\phi 40 \times 112$	7/16/DIN Female
BR-TL10-6G-7/16M-LP	$\leq 0.4$	$\phi 40 \times 112$	7/16/ DIN Male

### Schematic diagram



## 50 W Termination Load DC-6000 MHz

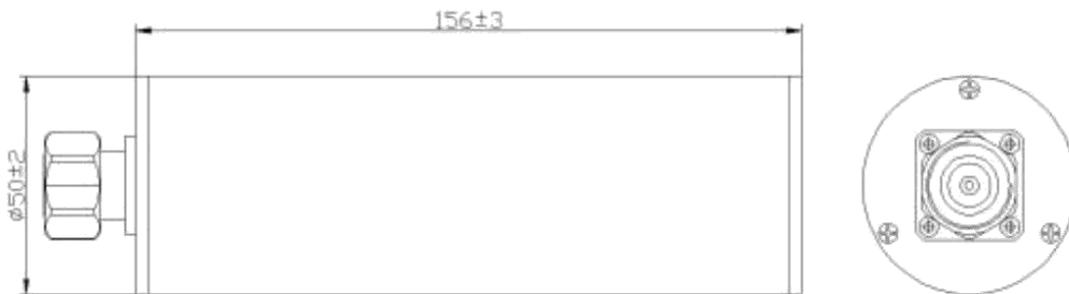


### Key Features:

- Outstanding low PIM performance for superior signal clarity
- High power handling for demanding RF systems
- Broad frequency compatibility for flexible deployment
- Weatherproof and rugged for reliable outdoor use (IP65)

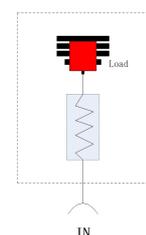
Frequency band	DC-6000 MHz
VSWR	≤1.3
Power Rating	50W
Intermodulation (dBc)	≤-160dBc (with 2×43dBm)
Impedance (Ω)	50
Temperature range	-20 ° C to +60 ° C
Storage temperature	-40 ° C to +85 ° C
Relative humidity	5% - 95%
Application	(IP65)

### Outline drawing (Unit: mm)



Model No.	Weight(kg)	Dimensions(mm)	Connectors
BR-TL50-6G-43F-LP	≤0.65	φ40*112	4.3-10/ Female
BR-TL50-6G-43M-LP	≤0.65	φ40*112	4.3-10/ Male
BR-TL50-6G-NF-LP	≤0.65	φ40*112	N/ Female
BR-TL50-6G-NM-LP	≤0.65	φ40*112	N/ Male
BR-TL50-6G-7/16F-LP	≤0.65	φ40*112	7/16/DIN Female
BR-TL50-6G-7/16M-LP	≤0.65	φ40*112	7/16/ DIN Male

### Schematic diagram



## 100 W Termination Load DC-6000 MHz

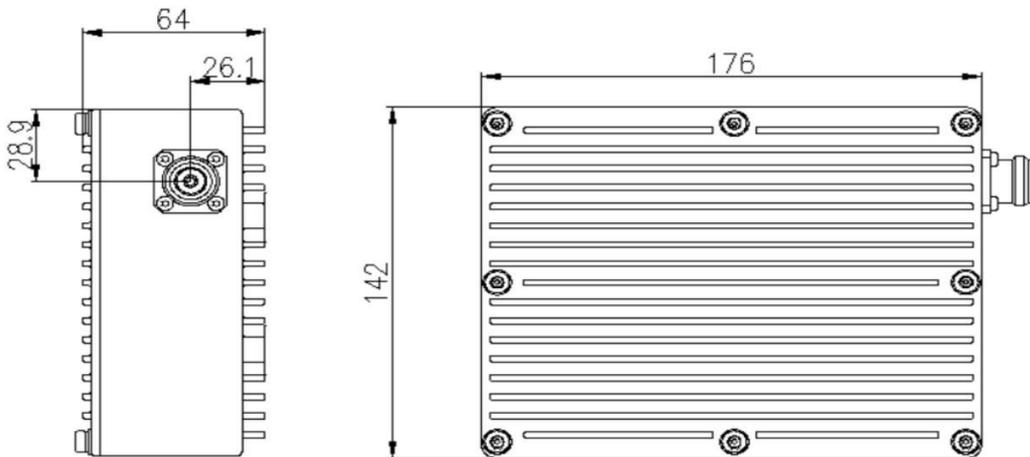
### Key Features:

- Outstanding low PIM performance for superior signal clarity
- High power handling for demanding RF systems
- Broad frequency compatibility for flexible deployment
- Weatherproof and rugged for reliable outdoor use (IP65)



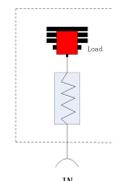
Frequency band	DC-6000 MHz
VSWR	≤1.3
Power Rating	100W
Intermodulation (dBc)	≤-160dBc (with 2×43dBm)
Impedance (Ω)	50
Temperature range	-20 ° C to +60 ° C
Storage temperature	-40 ° C to +85 ° C
Relative humidity	5% - 95%
Application	(IP65)

### Outline drawing (Unit: mm)



Model No.	Weight(kg)	Dimensions(mm)	Connectors
BR-TL100-6G-43F-LP	≤2	176*142*64	4.3-10/ Female
BR-TL100-6G-43M-LP	≤2	176*142*64	4.3-10/ Male
BR-TL100-6G-NF-LP	≤2	176*142*64	N/ Female
BR-TL100-6G-NM-LP	≤2	176*142*64	N/ Male
BR-TL100-6G-7/16F-LP	≤2	176*142*64	7/16/DIN Female
BR-TL100-6G-7/16M-LP	≤2	176*142*64	7/16/ DIN Male

### Schematic diagram



## 200 W Termination Load DC-6000 MHz

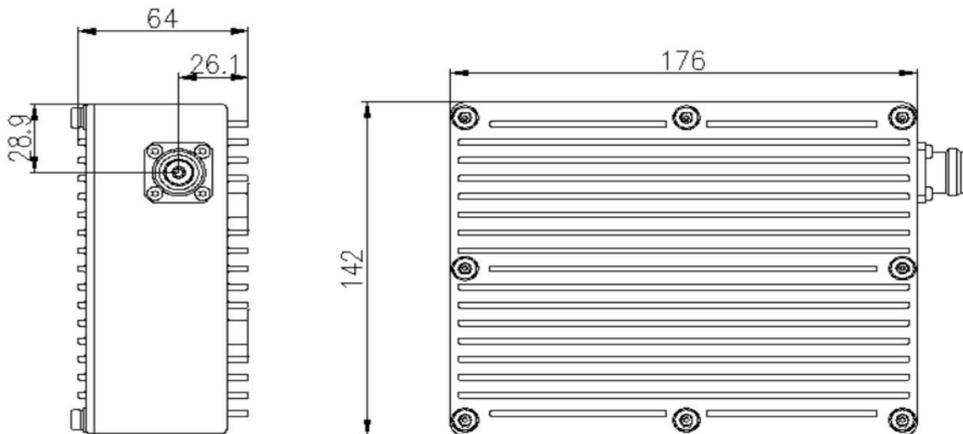
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VSWR	≤1.3
Power Rating	200W
Intermodulation (dBc)	≤-160dBc (with 2×43dBm)
Impedance (Ω)	50
Temperature range	-20 ° C to +60 ° C
Storage temperature	-40 ° C to +85 ° C
Relative humidity	5% - 95%
Application	(IP65)

### Outline drawing (Unit: mm)



Model No.	Weight(kg)	Dimensions(mm)	Connectors
BR-TL200-6G-43F-LP	≤2.5	176*142*64	4.3-10/ Female
BR-TL200-6G-43M-LP	≤2.5	176*142*64	4.3-10/ Male
BR-TL200-6G-NF-LP	≤2.5	176*142*64	N/ Female
BR-TL200-6G-NM-LP	≤2.5	176*142*64	N/ Male
BR-TL200-6G-7/16F-LP	≤2.5	176*142*64	7/16/DIN Female
BR-TL200-6G-7/16M-LP	≤2.5	176*142*64	7/16/ DIN Male

### Schematic diagram

