

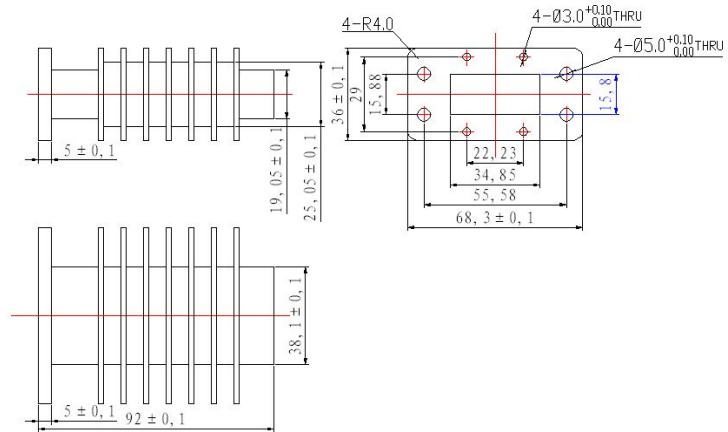
# Waveguide Termination

P/N: TEW006A00XA0

【OUTLINE】 mm(inch)

## 【Features】

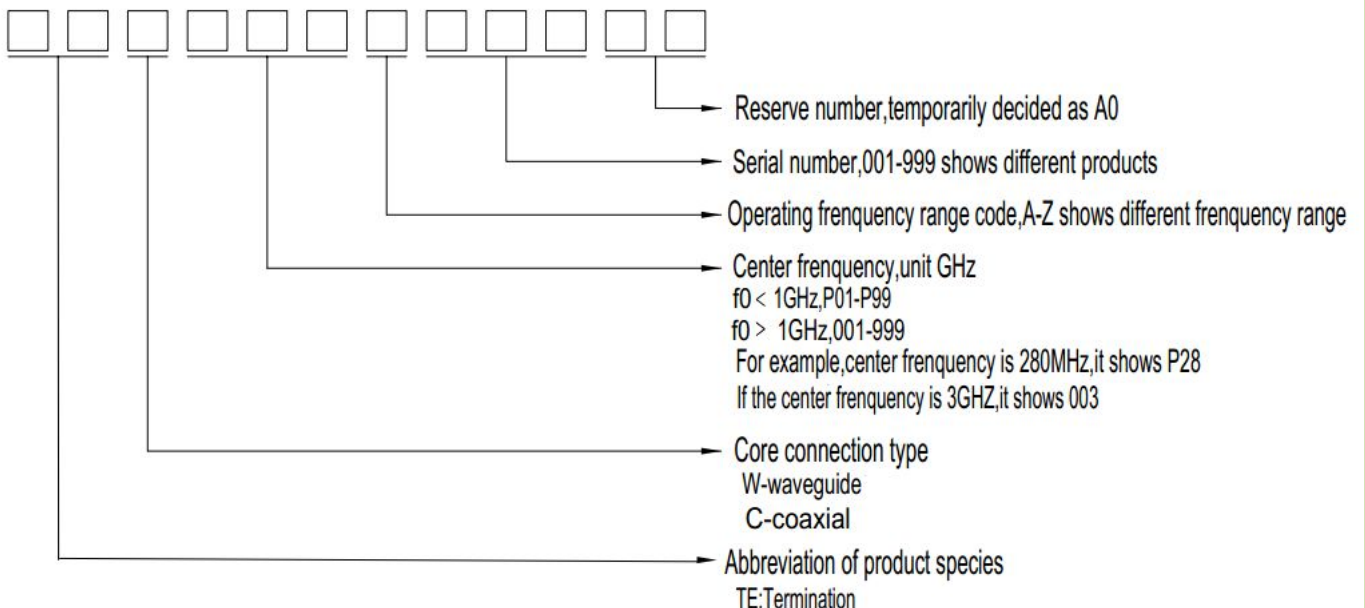
- ❖ High Power Handling
- ❖ High Reliability
- ❖ Customer-design
- ❖ Broad bandwidth



## 【Specifications】

<b>Model No.</b>	<b>TEW006A00XA0</b>
<b>Frequency Range</b>	5.8-6.8GHz
<b>Return Loss</b>	20dB
<b>Waveguide Type</b>	WR137
<b>Power Handling</b>	100W
<b>Operating Temp.</b>	-40~+70°C

## 【Model Number Description】





Model Number	Waveguide type	Frequency Range	Average Power		VSWR		Operating Temp
TEW001A00XA0	WR 650	1.12-1.70GHz	50W	25W	1.20	1.02	-40~+70°C
TEW002A00XA0	WR 430	1.70-2.60 GHz	40W	25W	1.20	1.02	-40~+70°C
TEW003A00XA0	WR 340	2.20-3.30 GHz	40W	15W	1.20	1.02	-40~+70°C
TEW003B00XA0	WR 284	2.60-3.95 GHz	80W	12W	1.20	1.01	-40~+70°C
TEW004A00XA0	WR 229	3.30-4.90 GHz	25W	10W	1.20	1.01	-40~+70°C
TEW005A00XA0	WR 187	3.95-5.85 GHz	25W	10W	1.20	1.01	-40~+70°C
TEW006A00XA0	WR 159	4.90-7.05 GHz	20W	8W	1.20	1.01	-40~+70°C
TEW007A00XA0	WR 137	5.85-8.20 GHz	15W	7W	1.20	1.01	-40~+70°C
TEW009A00XA0	WR 112	7.05-10.0 GHz	15W	6W	1.20	1.01	-40~+70°C
TEW010A00XA0	WR 90	8.20-12.4 GHz	15W	4W	1.20	1.01	-40~+70°C
TEW013A00XA0	WR 75	10.0-15.0 GHz	15W	4W	1.20	1.01	-40~+70°C
TEW015A00XA0	WR 62	12.4-18.0 GHz	10W	2W	1.20	1.01	-40~+70°C
TEW019A00XA0	WR 51	15.0-22.0 GHz	10W	1.5W	1.20	1.01	-40~+70°C
TEW022A00XA0	WR 42	18.0-26.5 GHz	10W	1.0W	1.20	1.01	-40~+70°C
TEW028A00XA0	WR 34	22.0-33.0 GHz	5W	0.5W	1.20	1.01	-40~+70°C
TEW033A00XA0	WR 28	26.5-40.0 GHz	5W	0.5W	1.20	1.02	-40~+70°C
TEW042A00XA0	WR 22	33.0-50.0 GHz	5W	0.5W	1.20	1.02	-40~+70°C



Model Number	Waveguide type	Frequency Range	Average Power	VSWR	Operating Temp
TEW001A00XA1	WR 650	1.12-1.70GHz	1500W 2500W	1.15	<30°C
TEW002A00XA1	WR 430	1.70-2.60 GHz	1200W 2500W	1.15	<30°C
TEW003A00XA1	WR 340	2.20-3.30 GHz	1200W 2500W	1.15	<30°C
TEW003B00XA1	WR 284	2.60-3.95 GHz	1200W 2400W	1.10	<30°C
TEW004A00XA1	WR 229	3.30-4.90 GHz	1000W 2000W	1.10	<30°C
TEW005A00XA1	WR 187	3.95-5.85 GHz	750W 1500W	1.10	<30°C
TEW006A00XA1	WR 159	4.90-7.05 GHz	625W 1300W	1.10	<30°C
TEW007A00XA1	WR 137	5.85-8.20 GHz	500W 1500W	1.10	<30°C
TEW009A00XA1	WR 112	7.05-10.0 GHz	425W 850W	1.10	<30°C
TEW010A00XA1	WR 90	8.20-12.4 GHz	225W 500W	1.10	<30°C
TEW013A00XA1	WR 75	10.0-15.0 GHz	200W 550W	1.10	<30°C
TEW015A00XA1	WR 62	12.4-18.0 GHz	100W 250W	1.10	<30°C
TEW019A00XA1	WR 51	15.0-22.0 GHz	100W 300W	1.10	<30°C
TEW022A00XA1	WR 42	18.0-26.5 GHz	100W 250W	1.15	<30°C
TEW028A00XA1	WR 34	22.0-33.0 GHz	75W 175W	1.15	<30°C
TEW033A00XA1	WR 28	26.5-40.0 GHz	75W 175W	1.15	<30°C
TEW042A00XA1	WR 22	33.0-50.0 GHz	25W 100W	1.15	<30°C

Note: 1, All the above are technical indexes at normal temperature.

2, Above devices can be dedicated to the design according to customers' needs.

3, If you have other requirements or the table does not list of technical parameters ,please contact us.