



**SOLVANG TECHNOLOY INC.**

www.solvangtech.com

Email : sales@solvangtech.com

## 3GHZ FIXED ATTENUATOR

**BNC MALE TO BNC FEMALE RATED TO 1W**

**P/NO.STI02-2100-XX**



### SPECIFICATION

Frequency	DC-3GHz
Attenuation Value:	3,5,10,20,30dB
Attenuation Accuracy:	3,5dB:± 0.6dB 10,20dB:± 0.7dB 30dB:± 0.8dB
VSWR:	1.3:1(Max.)
Power :	1W Avg. 100W Peak
Impedance:	50Ohm
Durability:	500 Cycles

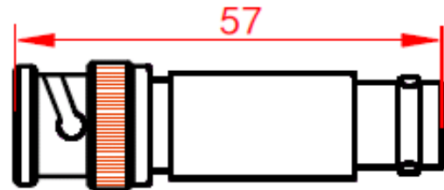
### MATERIAL LIST

Part	Material	Plated
Outer Conductor	Brass	Nickel
Center Conductor	Brass	Gold

### OUTLING DRAWING



Unit:mm



Any more request, please contact sales@solvangtech.com. Thank you ~

**1GHZ FIXED ATTENUATOR**

**N MALE TO N FEMALE RATED TO 100W**

**P/NO.STI02-1400-XX**



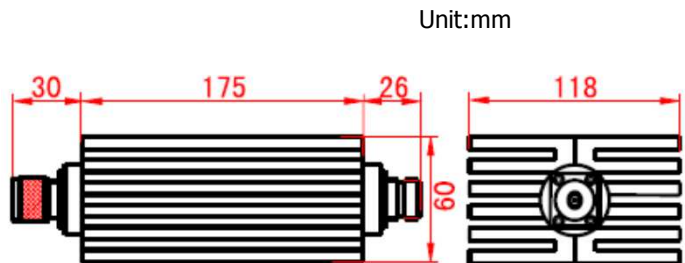
**SPECIFICATION**

Frequency	DC-3GHz
Attenuation Value:	10,20,30,40,50,60dB
Attenuation Accuracy:	10dB:± 0.7dB
	20dB:± 0.8dB
	30dB:± 1.0dB
	40,50,60dB:± 1.5dB
VSWR:	1.2:1(Max.)
Power :	100W Avg. 10KW Peak
Impedance:	50Ohm
Durability:	500 Cycles

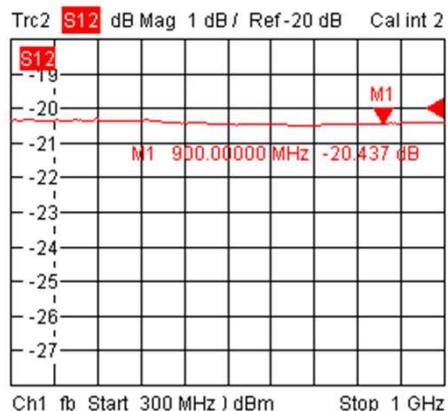
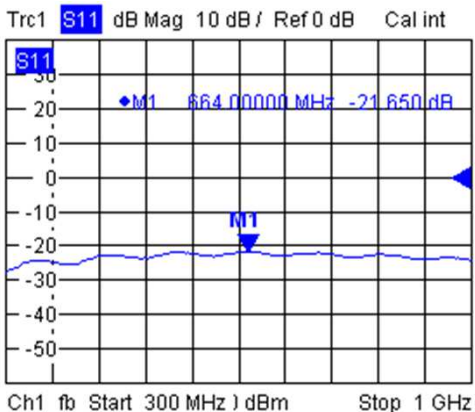
**MATERIAL LIST**

Part	Material	Plated
Outer Conductor	Brass	Nickel
Center Conductor	Brass	Gold
Housing	Aluminum	Black

**OUTLING DRAWING**



**TESTING DATA ( 100% S-PARAMETER TESTED)**





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## 2GHZ FIXED ATTENUATOR

**N MALE TO N FEMALE RATED TO 20W**

**P/NO.STI02-1200-XX**



### SPECIFICATION

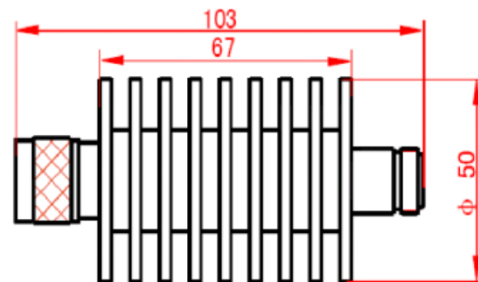
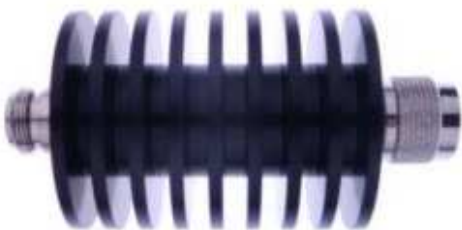
Frequency	DC-2GHz
Attenuation Value:	3,6,10,20,30dB
Attenuation Accuracy:	3,6,10dB:± 0.5dB 20dB:± 0.6dB 30dB:± 0.7dB
VSWR:	1.2:1(Max.)
Power :	20W Avg.
Impedance:	50Ohm
Durability:	500 Cycles

### MATERIAL LIST

Part	Material	Plated
Outer Conductor	Brass	Nickel
Center Conductor	Brass	Gold
Housing	Aluminum	Black

### OUTLING DRAWING

Unit:mm



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## 2GHZ FIXED ATTENUATOR

**N MALE TO N FEMALE RATED TO 100W**

**P/NO.STI02-1406-XX**



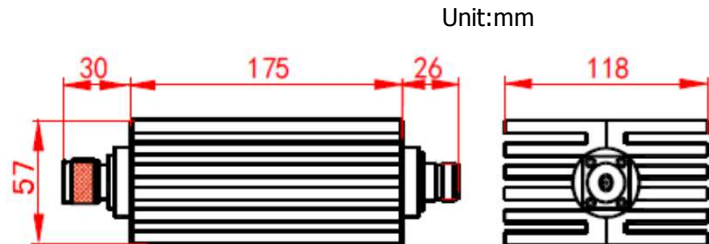
### SPECIFICATION

Frequency	DC-2GHz
Attenuation Value:	3,6,10,20,30dB
Attenuation Accuracy:	3,6dB:± 0.5dB 10dB:± 0.6dB 20dB:± 0.8dB 30dB:± 1.0dB
VSWR:	1.25:1(Max.)
Power :	100W Avg. 10KW Peak
Impedance:	50Ohm
Durability:	500 Cycles

### MATERIAL LIST

Part	Material	Plated
Outer Conductor	Brass	Nickel
Center Conductor	Brass	Gold
Housing	Aluminum	Black

### OUTLING DRAWING



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## 2.5GHZ FIXED ATTENUATOR

**N MALE TO N FEMALE RATED TO 50W**

**P/NO.STI02-1300-XX**



### SPECIFICATION

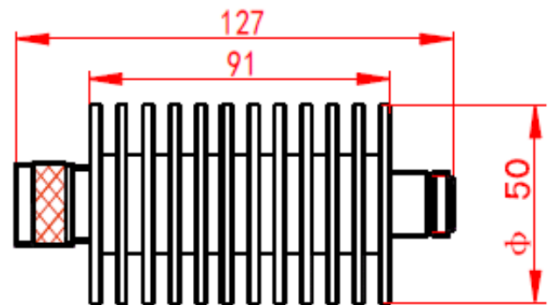
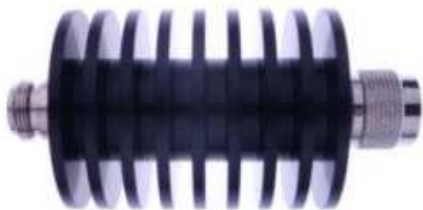
Frequency	DC-2.5GHz
Attenuation Value:	3,6,10,20,30dB
Attenuation Accuracy:	3,6,10dB:± 0.5dB 20dB:± 0.7dB 30dB:± 0.8dB
VSWR:	1.2:1(Max.)
Power :	50W Avg. 5KW Peak
Impedance:	50Ohm
Durability:	500 Cycles

### MATERIAL LIST

Part	Material	Plated
Outer Conductor	Brass	Nickel
Center Conductor	Brass	Gold
Housing	Aluminum	Black

### OUTLING DRAWING

Unit:mm



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## 2.5GHZ FIXED ATTENUATOR

**N MALE TO N FEMALE RATED TO 100W**

**P/NO.STI02-1408-XX**



### SPECIFICATION

Frequency	DC-2.5GHz
Attenuation Value:	3,5,6,10,20,30dB
Attenuation Accuracy:	3,5,6dB:± 0.6dB 10dB:± 0.7dB 20dB:± 0.8dB 30dB:± 1.0dB
VSWR:	1.3:1(Max.)
Power :	100W Avg. 5KW Peak
Impedance:	50Ohm
Durability:	500 Cycles

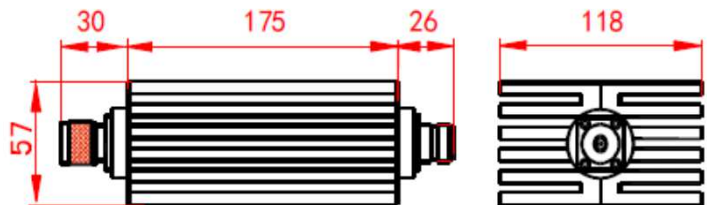
### MATERIAL LIST

Part	Material	Plated
Outer Conductor	Brass	Nickel
Center Conductor	Brass	Gold
Housing	Aluminum	Black

### OUTLING DRAWING



Unit:mm



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## 2.5GHZ FIXED ATTENUATOR

**N MALE TO N FEMALE RATED TO 150W**

**P/NO.STI02-1500-XX**



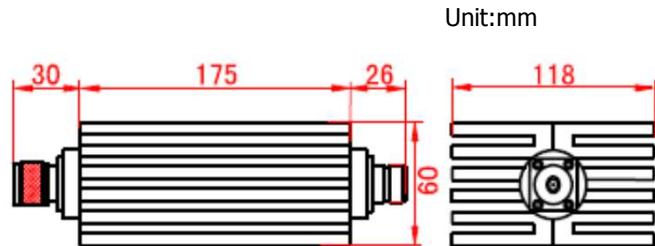
### SPECIFICATION

Frequency	DC-2.5GHz
Attenuation Value:	10,20,30dB
Attenuation Accuracy:	10dB:± 0.7dB 20dB:± 0.8dB 30dB:± 1.0dB
VSWR:	1.3:1(Max.)
Power :	150W Avg. 10KW Peak
Impedance:	50Ohm
Durability:	500 Cycles

### MATERIAL LIST

Part	Material	Plated
Outer Conductor	Brass	Nickel
Center Conductor	Brass	Gold
Housing	Aluminum	Black

### OUTLING DRAWING



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**6GHZ FIXED ATTENUATOR**  
**N MALE TO N FEMALE RATED TO 50W**  
**P/NO.STI02-1303-XX**



**SPECIFICATION**

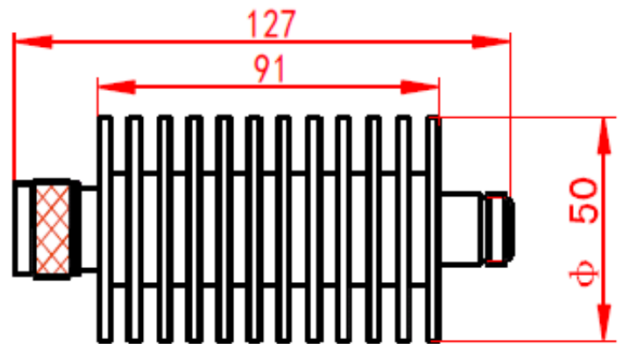
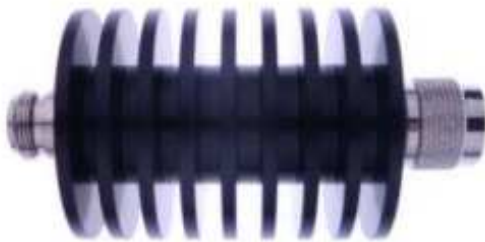
Frequency	DC-6GHz
Attenuation Value:	3,6,10,20,30dB
Attenuation Accuracy:	3,6dB:± 0.6dB 10dB:± 0.7dB 20dB:± 0.8dB 30dB:± 1.0dB
VSWR:	1.3:1(Max.)
Power :	50W Avg. 5KW Peak
Impedance:	50Ohm
Durability:	500 Cycles

**MATERIAL LIST**

Part	Material	Plated
Outer Conductor	Brass	Nickel
Center Conductor	Brass	Gold
Housing	Aluminum	Black

**OUTLING DRAWING**

Unit:mm



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