



# 00802N1A02H-XX

## 1GHz N Female to N female 100W Fixed Attenuator

#### Features

🐓 🛛 Small Size

Low VSWR

Electrical	Snadi	fications
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Frequency	DC-1GHz
Standard Values	3,6,10,20,30,40,50,60dB
	3,6,10,20dB:± 0.7dB
Attenuation Accuracy	30,40dB :± 0.8dB
	50,60dB :± 1.0dB
VSWR	1.2:1(Max.)
Average Power	100W @25℃
Impedance	50Ohm
Connection 1	N Female
Connection 2	N Female

500 Cycles

#### Mechanical

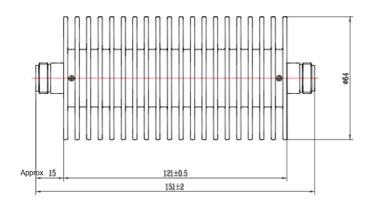
Durability

Environmental

Operating Temperature

-55℃~125℃

## Outling Drawing (Unit:mm)





### **Test Report**

3dB:

833 1600.0	M 1 100	00000 MHz	1.0273 U	522 1000.0	M 1 100.0	00000 MHz	1.02	87. U
- 1600.0	M 2 1.0	00000 GHz	1.0195 U	0.000	M 2 1.0	00000 GHz	1.01	67 U
1500.0				- 1500.0				
- 1400.0			_	1400.0			-	
- 1300.0				1300.0			_	
- 1200.0			-	1200.0				
1100.0	Ma			-M1100.0-				
	-					-	-	6
1000.0				- 1000.0				
- 900.0	_	-		900.0				2
- 800.0		-		800.0			-	8
Trc3 823 c	iB Mag 0.7 dB/ I	Ref-3 dB	Stop 2 GHz Cal int Math 9	Ch1 Start 10 MHz Gmo	Pwr 0 dBm		Stop	
Trc3 823 c Mem4(Trc3) 823 c	iB Mag 0.7 dB/ I	Ref-3 dB				000 111-		3
	iB Mag 0.7 dB/ I	Ref-3 dB	Cal int Math 9		M1 100.00		-3.174	3 2 dB
Trc3 823 c Mem4(Trc3) 823 c	iB Mag 0.7 dB/ I	Ref-3 dB	Cal int Math 9		M1 100.00	000 MHz 000 GHz		3 2 dB
Trc3 823 c Mem4[Trc3] 823 c 0.20.90.90.90.90.90.90.90.90.90.90.90.90.90.90.9	iB Mag 0.7 dB/ I	Ref-3 dB	Cal int Math 9		M1 100.00		-3.174	3 2 dB
Trc3 823 c Mem4[Trc3] 823 c <del>0.2</del> 0.9 1.6	iB Mag 0.7 dB/ I	Ref-3 dB	Cal int Math 9 Invisible		M1 100.00		-3.174	3 2 dB
Trc3 <mark>923</mark> c Mem4[Trc3] <mark>923</mark> c	iB Mag 0.7 dB/ I	Ref-3 dB	Cal int Math 9		M1 100.00		-3.174	3 2 dB
Trc3 823 c Mem4[Trc3] 823 c - 0.2 0.9 0.9	iB Mag 0.7 dB/ I	Ref-3 dB	Cal int Math 9 Invisible		M1 100.00		-3.174	3 2 dB
Trc3 823 c Mem4[Trc3] 823 c - 0.9 1.6 2.3 2.3 3 C	iB Mag 0.7 dB/ I	Ref-3 dB	Cal int Math 9 Invisible		M1 100.00		-3.174	3 2 dB
Trc3 823 c Mem4[Trc3] 823 c - 0.9 1.6 2.3 3.0	iB Mag 0.7 dB/ I	Ref-3 dB	Cal int Math 9 Invisible		M1 100.00		-3.174	3 2 dB
Trc3 523 c Mem4[Trc3] 523 c -0.9	iB Mag 0.7 dB/ I	Ref-3 dB	Cal int Math 9 Invisible		M1 100.00		-3.174	3 2 dB

All Specification Changed Without Notification