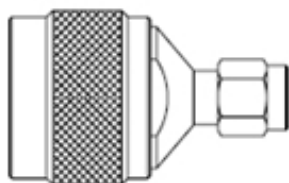


AD00332-7/3



N (P) SMA (P)
ST L:33.5mm
BO/NI, PI/GO, CAP/NI

AD00332-7/3

Frequency	
Insertion Loss	
VSWR	
Impedance	■ 50Ω □ 75Ω
Temperature	-40°C ~ 125°C

S11/S22/S21(SWR, SWR, dB)

■ _1.0GHz	- 1.03, 1.03, 0.02
■ _2.0GHz	- 1.03, 1.03, 0.04
■ _3.0GHz	- 1.05, 1.06, 0.08
■ _4.0GHz	- 1.03, 1.06, 0.09
■ _5.0GHz	- 1.03, 1.04, 0.12
■ _6.0GHz	- 1.07, 1.09, 0.11
■ _7.0GHz	- 1.07, 1.03, 0.20
■ _8.0GHz	- 1.07, 1.00, 0.31

► NETWORK ANALYZER

► Test cable

► Test Adaptor

■ E5071B (~8.5GHz)

■ N Male to N Male

■ N (J) SMA (J) AD00424-7/1

□ ZVA50 (~50GHz)

10GHz Cable (CF00539-7/1)

■ 2.92mm (J) to 2.92mm(J)
AD00644-7/2

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

AD00332-7/2

Tr1 S11 SWR 100.0m/ Ref 1.000 [F2]

2.000	1	1.0000000	GHz	1.0307
1.900	2	2.0000000	GHz	1.0311
1.800	3	3.0000000	GHz	1.0512
1.700	4	4.0000000	GHz	1.0380
1.600	5	5.0000000	GHz	1.0389
1.500	6	6.0000000	GHz	1.0781
1.400	7	7.0000000	GHz	1.0727
1.300	8	8.0000000	GHz	1.0734
1.200	>9	8.4151000	GHz	1.1173



Tr3 S21 Log Mag 1.000dB/ Ref 0.000dB [F2]

8.000	1	1.0000000	GHz	-0.0265	dB
7.000	2	2.0000000	GHz	-0.0491	dB
6.000	3	3.0000000	GHz	-0.0856	dB
5.000	4	4.0000000	GHz	-0.0943	dB
4.000	5	5.0000000	GHz	-0.1218	dB
3.000	6	6.0000000	GHz	-0.1195	dB
2.000	7	7.0000000	GHz	-0.2094	dB
1.000	8	8.0000000	GHz	-0.3134	dB
0.000	>9	7.9906000	GHz	-0.3183	dB



Tr2 S22 SWR 100.0m/ Ref 1.000 [F2]

2.000	1	1.0000000	GHz	1.0388
1.900	2	2.0000000	GHz	1.0310
1.800	3	3.0000000	GHz	1.0605
1.700	4	4.0000000	GHz	1.0604
1.600	5	5.0000000	GHz	1.0466
1.500	6	6.0000000	GHz	1.0927
1.400	7	7.0000000	GHz	1.0370
1.300	8	8.0000000	GHz	1.0079
1.200	>9	5.8256500	GHz	1.1010



Display

Num of Traces

3

Allocate

Traces

Display

Data

Data -> Mem

Data Math

OFF

Equation Editor...

Equation

OFF

Edit Title Label

Title Label

ON

1 Start 10 MHz

IFBW 70 kHz

Stop 8.5 GHz

Cor

Meas

Stop

ExtRef

Ready

Svc

1988-01-01 02:57

TR1 : IN PORT VSWR(S11), TR2 : OUT PORT VSWR(S22), TR3: Insertion Loss (S21)