

Fixed Attenuators Series 081



Model 26081-06

Features

- Full Waveguide Band
- Low Frequency Sensitivity

The fixed attenuators, Series 081, are low VSWR devices suitable for operating over the full waveguide band.

The absolute attenuation is within $\pm 10\%$ of nominal value.

Standard models are available in a range of attenuation values from 3 dB to 30 dB. Units with attenuation values of 40 dB and 50 dB are available to special order. Higher attenuation values can also be accommodated details on request.

Model	Frequency Range (GHz)	Waveguide			VSWR (better than)		Mean Power (W)	Flange to Flange length (mm)
		WG	R	WR	Models 3 to 25 dB	Models >30 dB		
12081	3.94 - 5.99	15	48	187	1.1	1.2	1	229
14081	5.38 - 8.18	14	70	137	1.1	1.2	0.5	280

15081	6.58 - 10.0	15	84	112	1.1	1.2	0.5	180
16081	8.20 - 12.5	16	100	90	1.1	1.2	0.5	130
17081	9.84 - 15.0	17	120	75	1.1	1.2	0.5	120
18081	11.9 - 18.0	18	140	62	1.1	1.2	0.5	120
19081	14.5 - 22.0	19	180	51	1.1	1.2	0.4	110
20081	17.6 - 26.7	20	220	42	1.1	1.2	0.3	76
21081	21.7 - 33.0	21	260	34	1.1	1.2	0.3	76
22081	26.4 - 40.1	22	320	28	1.1	1.2	0.3	70
23081	33.0 - 50.1	23	400	22	1.1	1.2	0.25	70
24081	39.3 - 59.7	24	500	19	1.1	1.2	0.25	70
25081	49.9 - 75.8	25	620	15	1.1	1.2	0.2	60
26081	60.5 - 92.0	26	740	12	1.1	1.2	0.2	50
27081	73.8 - 112	27	900	10	1.1	1.2	0.15	50
28081	92.3 - 140	28	1200	8	1.1	1.2	0.1	50

29081 114 - 173	29	1400 6	1.1	1.2	0.1	40
30081 145 - 220	30	1800 5	1.1	1.2	0.5	40
31081 172 - 261	31	2200 4	1.1	1.2	0.5	40
32081 217 - 330	32	2600 3	1.1	1.2	0.5	50

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Standard Attenuation Values	Suffix
3 dB	03
6 dB	06
10 dB	10
20 dB	20
30 dB	30

ORDERING INFORMATION

Model: attenuation value suffix; description

Example: Model 26081-06 fixed attenuator

**OTHER ATTENUATION VALUES ARE
AVAILABLE TO ORDER**

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