

# COAXIAL ATTENUATORS

## SMA

### 2 WATTS

Part Number	Freq range (GHz)	ATTENUATION (dB)				V.S.W.R.				Power (W)		Fig.	
		Nom.	DEVIATION				DC - 4	4 - 8	8 - 12.4	12.4-18	avg.		peak
			DC - 4	4 - 8	8 - 12.4	12.4-18							
R411800121	DC - 18	0	+0.2	+0.3	+0.5	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1	
R411801121		1	± 0.3	± 0.4	± 0.7	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1	
R411802121		2	± 0.3	± 0.4	± 0.7	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1	
R411803121		3	± 0.3	± 0.4	± 0.8	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1	
R411804121		4	± 0.3	± 0.4	± 0.8	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1	
R411805121		5	± 0.4	± 0.3	± 0.5	± 0.8	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411806121		6	± 0.4	± 0.3	± 0.5	± 0.8	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411807121		7	± 0.4	± 0.3	± 0.5	± 0.8	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411808121		8	± 0.4	± 0.4	± 0.4	± 0.9	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411809121		9	± 0.4	± 0.4	± 0.4	± 0.9	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411810121		10	± 0.4	± 0.4	± 0.4	± 0.9	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411811121		11	± 0.4	± 0.4	± 0.4	± 0.9	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411812121		12	± 0.4	± 0.4	± 0.4	± 0.9	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411813121		13	± 0.5	± 0.5	± 0.6	± 1.0	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411814121		14	± 0.5	± 0.5	± 0.6	± 1.0	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411815121		15	± 0.5	± 0.5	± 0.6	± 1.0	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411816121		16	± 0.5	± 0.5	± 0.6	± 1.0	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411817121		17	± 0.5	± 0.5	± 0.6	± 1.0	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411818121		18	± 0.5	± 0.5	± 0.6	± 1.0	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411819121		19	± 0.5	± 0.5	± 0.6	± 1.0	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411820121		20	± 0.5	± 0.5	± 0.6	± 1.0	≤ 1.15	≤ 1.20	≤ 1.25	≤ 1.35	2	100	1
R411830121		30	± 0.6	± 0.7	± 0.9	**	≤ 1.20	≤ 1.25	≤ 1.30	≤ 1.50	2	100	2

\*\* : From 12.4 to 15 GHz : +0.9 / - 1.5 dB and From 15 to 18 GHz : +3 / - 2 dB

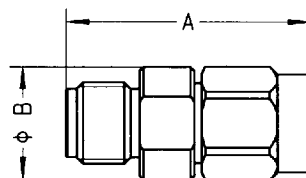
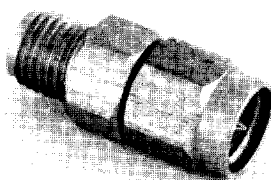


Figure	A inch (mm)	B inch (mm)	Weight (g)
1	.75" (19)	.35" (9)	5
2	.95" (24)		7