

# COAXIAL ATTENUATORS

## SMA

### 40 - 50 WATTS MEDIUM POWER

Part Number	Frequency range (GHz)	ATTENUATION (dB)				V.S.W.R.			Power (W)		Weight (Max) (g)
		Nominal	DEVIATION			DC - 1	1 - 2	2 - 3	avg.	peak	
			DC - 1	1 - 2	2 - 3						
R417103129	DC - 1	3	± 0.5			≤ 1.10			50	5000	350
R417106129		6	± 0.5			≤ 1.10			50	5000	350
R417110129		10	± 0.5			≤ 1.10			50	5000	350
R417120129		20	± 0.7			≤ 1.10			50	5000	350
R417130129		30	± 0.7			≤ 1.10			50	5000	350
R417103128	DC - 2	3	± 0.6			≤ 1.10	≤ 1.25		50	5000	350
R417106128		6	± 0.6			≤ 1.10	≤ 1.25		50	5000	350
R417110128		10	± 0.6			≤ 1.10	≤ 1.25		50	5000	350
R417120128		20	± 1.0			≤ 1.10	≤ 1.25		50	5000	350
R417130128		30	± 1.0			≤ 1.10	≤ 1.25		50	5000	350
R417103120	DC - 3	3	± 0.7			≤ 1.10	≤ 1.25	≤ 1.35	50	5000	350
R417106120		6	± 0.7			≤ 1.10	≤ 1.25	≤ 1.35	50	5000	350
R417110120		10	± 0.7			≤ 1.10	≤ 1.25	≤ 1.35	50	5000	350
R417120120		20	± 2.0			≤ 1.10	≤ 1.25	≤ 1.35	50	5000	350
R417130120		30	± 2.0			≤ 1.10	≤ 1.25	≤ 1.35	50	5000	350

NOTA : These attenuators can be used with conduction cooling (50 Watts) or convection cooling (40 Watts)  
For conduction cooling a 78 sq. in. plate \*1/8" (500 cm<sup>2</sup> \* 3mm) min. is required.

