

COAXIAL DEVICES

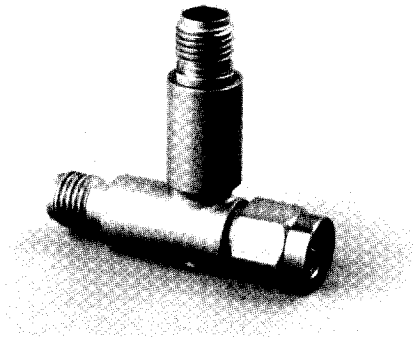
SMA Coaxial monitor tees up to 12.4 GHz

MINIATURE

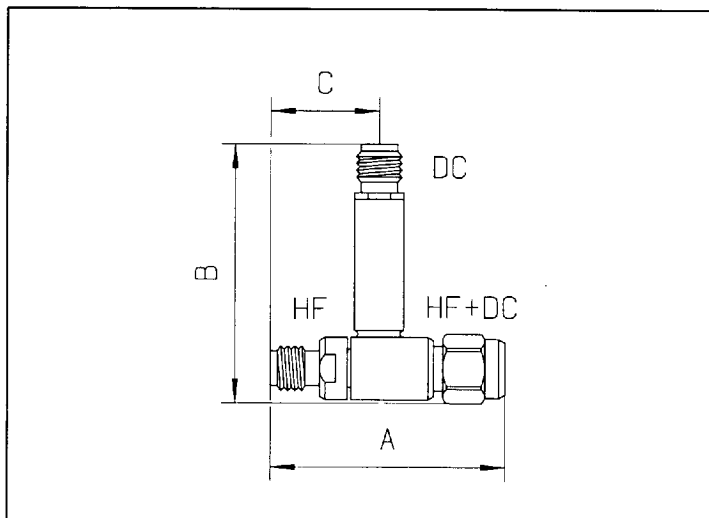
PART NUMBER	Frequency range (GHz)
R443530000	.01 - 1.5
R443533000	1.5 - 6
R443536000	6 - 12.4

GENERAL SPECIFICATIONS

Impedance (Ω)	50				
	.01 - 1.5		1.5 - 6		6 - 12.4
Frequency range (GHz)	.01 - 1	1 - 1.5	1.5 - 4	4 - 6	
V.S.W.R.	≤ 1.25	≤ 1.30	≤ 1.20		≤ 1.35
Insertion loss (dB)	≤ 0.35		≤ 0.20	≤ 0.40	≤ 0.50
Rejection attenuation (dB)	≥ 40		≥ 35	≥ 45	≥ 45
DC voltage max (V)	≤ 100		≤ 250		≤ 100
Average power at 25° C (W)	10		25		
Nominal capacity (pF)	4700		10	3.5	
DC current max. (mA)	250				
Connectors	SMA				
Weight (g)	15				



TYPICAL OUTLINE DRAWING



PART NUMBER	A inch (mm)	B inch (mm)	C inch (mm)
R443530000	1.24" (31.5)	1.122" (28.5)	.709" (18)
R443533000	1.26" (32)	1.457" (37)	.610" (15.5)
R443536000		1.50" (38)	