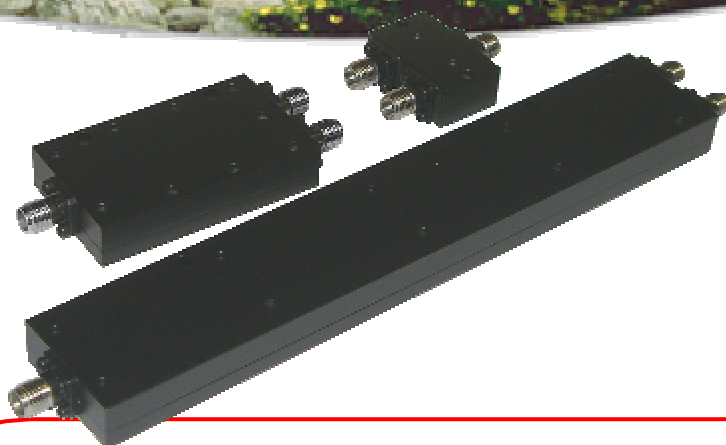


WIDEBAND POWER DIVIDERS

2 WAYS RANGE



Features :

- Low loss
- High isolation
- 10 to 30 Watt CW power
- Operating from -50°C to $+80^{\circ}\text{C}$
- Frequencies up to 65 GHz on request
- Others bandwidths on request

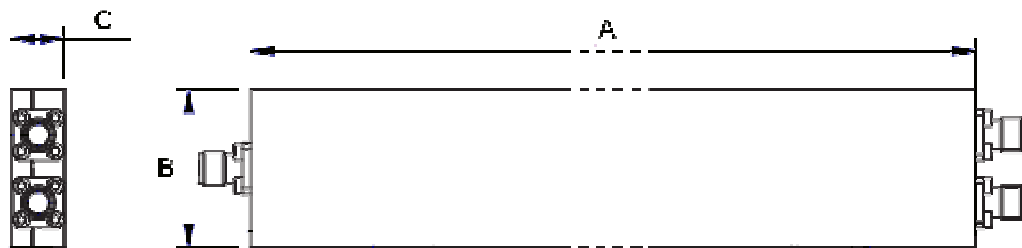
Technical Specifications (intermediate frequencies performances on individual datasheets)

Model	Frequency (GHz)	IL (dB)	Isolation Typ. (dB)	VSWR input	VSWR output	Amplitude Tracking (dB)	Phase Tracking ($^{\circ}$)	Connectors	outline
PD2-5-18-30	5 - 18	0.6	18	1.4	1.4	± 0.2	± 5	SMA	1
PD2-2-18-30	2 - 18	1.2	18	1.5	1.4	± 0.3	± 5	SMA	2
PD2-1-18-30	1 - 18	1.7	18	1.6	1.5	± 0.6	± 8	SMA	3
PD2-05-18-30	0.5 - 18	1.7	18	1.6	1.5	± 0.6	± 8	SMA	3
PD2-5-26.5-10	5 - 26.5	1.2	17	1.5	1.5	± 0.3	± 8	SMA	4
PD2-2-26.5-10	2 - 26.5	1.5	18	1.6	1.6	± 0.5	± 10	SMA	5
PD2-1-26.5-10	1 - 26.5	1.8	18	1.6	1.6	± 0.5	± 10	SMA	6
PD2-0.5-26.5-10	0.5 - 26.5	2	18	1.6	1.6	± 0.5	± 10	SMA	-
PD2-26.5-40-10	26.5 - 40	1.7	15	1.8	1.8	± 0.6	± 8	2.92/2.4 mm	7
PD2-18-40-10	18 - 40	1.7	14	1.8	1.8	± 0.6	± 8	2.92/2.4 mm	7
PD2-10-40-10	10 - 40	1.9	14	1.9	1.9	± 0.8	± 10	2.92/2.4 mm	4
PD2-5-40-10	5 - 40	1.9	14	1.9	1.9	± 0.8	± 10	2.92/2.4 mm	4
PD2-2-40-10	2 - 40	2.5	12	1.9	1.9	± 1	± 12	2.92/2.4 mm	-
PD2-1-40-10	1 - 40	2.8	12	1.9	1.9	± 1	± 12	2.92/2.4 mm	-

SOON

SOON

General Outline drawings



Units : mm (in.)

Type	1	2	3	4	5	6	7
A	20 (0.79)	54 (2.13)	150 (5.9)	30 (1.18)	60 (2.36)	105 (4.13)	16 (0.63)
B	23 (0.91)	30 (1.18)	25.4 (1)	26 (1.02)	26 (1.02)	26 (1.02)	26 (1.02)
C	10 (0.39)	10 (0.39)	11 (0.43)	13 (0.51)	13 (0.51)	13 (0.51)	10 (0.39)

Complete drawing including all dimensions and fixation points available on individual datasheet