

WIDEBAND POWER DIVIDERS

4 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

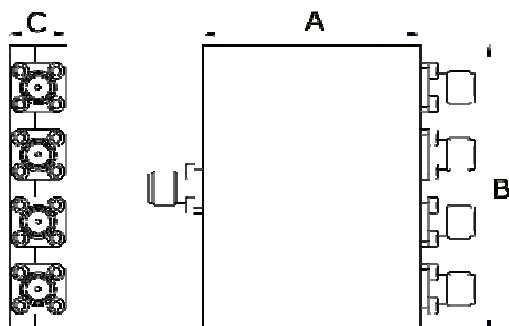
Technical Specifications *(intermediate frequencies performances on individual datasheets)*

Model	Frequency (GHz)	IL (dB)	Isolation Typ. (dB)	VSWR input	VSWR output	Amplitude Tracking (dB)	Phase Tracking ($^{\circ}$)	Connectors	outline
PD4-5-18-30	5 - 18	1.2	16	1.5	1.5	± 0.5	± 8	SMA	1
PD4-2-18-30	2 - 18	2	16	1.6	1.5	± 0.6	± 8	SMA	2
PD4-1-18-30	1 - 18	3.6	16	1.7	1.6	± 1	± 10	SMA	3
PD4-0.5-18-30	0.5 - 18	4	16	1.8	1.6	± 1	± 10	SMA	3
PD4-5-26.5-10	5 - 26.5	2	16	1.7	1.7	± 0.8	± 10	SMA	4
PD4-2-26.5-10	2 - 26.5	2.5	16	1.7	1.7	± 1	± 12	SMA	5
PD4-1-26.5-10	1 - 26.5	4	16	1.8	1.8	± 1	± 12	SMA	-
PD4-0.5-26.5-10	0.5 - 26.5	5	16	1.8	1.8	± 1.2	± 15	SMA	-
PD4-26.5-40-10	26.5 - 40	2.8	12	2	1.8	± 1	± 12	2.92/2.4 mm	6
PD4-18-40-10	18 - 40	2.8	12	2	1.8	± 1	± 12	2.92/2.4 mm	6
PD4-10-40-10	10 - 40	3	11	2	1.8	± 1	± 12	2.92/2.4 mm	4
PD4-5-40-10	5 - 40	4	11	2	1.9	± 1.2	± 14	2.92/2.4 mm	4
PD4-2-40-10	2 - 40	4.8	10	2	2	± 1.4	± 14	2.92/2.4 mm	-
PD4-1-40-10	1 - 40	6	10	2	2	± 1.4	± 14	2.92/2.4 mm	-

SOON

SOON

General Outline drawings



Units : mm (in.)

Type	1	2	3	4	5	6
A	38 (1.50)	72 (2.83)	160 (6.3)	40 (1.57)	110 (4.33)	30 (1.18)
B	54 (2.13)	54 (2.13)	75 (2.95)	52 (2.04)	54 (2.13)	52 (2.05)
C	10 (0.39)	10 (0.39)	11 (0.43)	13 (0.51)	13 (0.51)	10 (0.39)

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