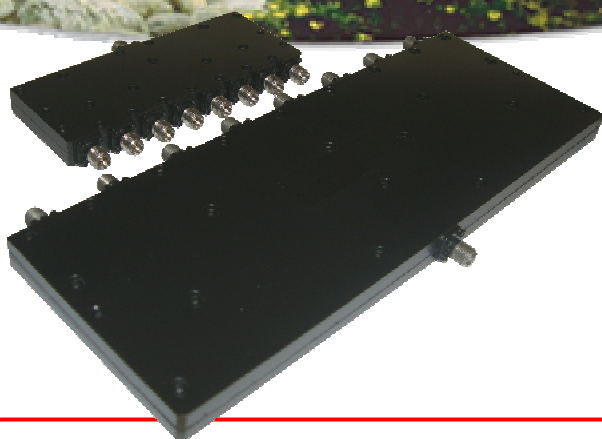


# WIDEBAND POWER DIVIDERS

## 8 WAYS RANGE



### Features :

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

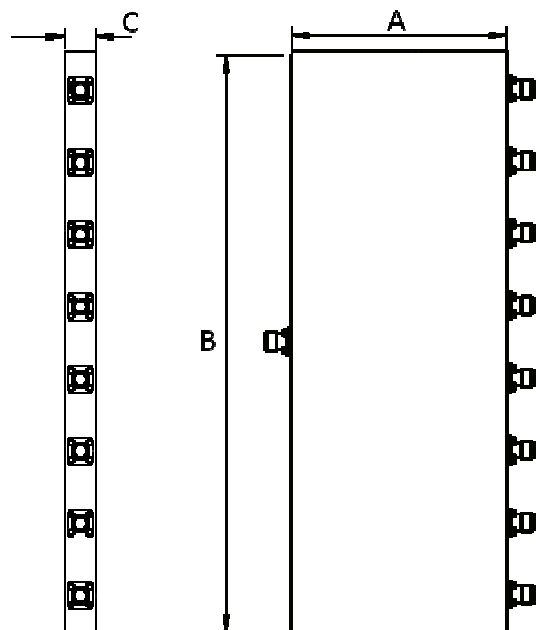
### Technical Specifications *(intermediate frequencies performances on individual datasheets)*

Model	Frequency (GHz)	IL (dB)	Isolation Typ. (dB)	VSWR input	VSWR output	Amplitude Tracking (dB)	Phase Tracking ( $^{\circ}$ )	Connectors	outline
PD8-5-18-30	5 - 18	1.8	16	1.7	1.6	$\pm 0.6$	$\pm 12$	SMA	1
PD8-2-18-30	2 - 18	2.5	16	1.8	1.8	$\pm 0.8$	$\pm 14$	SMA	2
PD8-1-18-30	1 - 18	5	14	2	1.8	$\pm 1$	$\pm 16$	SMA	3
PD8-05-18-30	0.5 - 18	6.5	14	2	1.8	$\pm 1.2$	$\pm 18$	SMA	3
PD8-5-26.5-10	5 - 26.5	2.2	14	1.8	1.8	$\pm 0.8$	$\pm 14$	SMA	1
PD8-2-26.5-10	2 - 26.5	4	14	2	1.8	$\pm 1$	$\pm 16$	SMA	4
PD8-1-26.5-10	1 - 26.5	6	12	2	1.8	$\pm 1.2$	$\pm 18$	SMA	-
PD8-26.5-40-10	26.5 - 40	4.3	10	2	2	$\pm 1.5$	$\pm 12$	2.92/2.4 mm	5
PD8-18-40-10	18 - 40	4.3	10	2	2	$\pm 1.5$	$\pm 12$	2.92/2.4 mm	5
PD8-10-40-10	10 - 40	4.5	10	2	2	$\pm 1.5$	$\pm 12$	2.92/2.4 mm	1
PD8-5-40-10	5 - 40	5	10	2	2	$\pm 1.5$	$\pm 12$	2.92/2.4 mm	-

SOON

SOON

### General Outline drawings



Type	A	B	C
1	50 (2)	103 (4.06)	11 (0.43)
2	94 (3.7)	102 (4.02)	11 (0.43)
3	180 (7.09)	160 (6.3)	11 (0.43)
4	130 (5.2)	110 (4.3)	11 (0.43)
5	40 (1.57)	103 (4.06)	11 (0.43)

Units : mm (in.)

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