

# BDC 6 ... 18 GHz Directional Coupler

## STANDARD MODELS

Model	Frequency Range X)	Power P <sub>min</sub> W	Coupling X) dB	Insertion Loss max dB	Directivity min dB	VSWR max Main Line	Main Line Connector 1), 2)	Coupling Line Connector 3)
BDC 6018-20/35S	6 ... 18 GHz	35	20 ±1.85	0.6	15	1.4:1	SMA-f	SMA-f
BDC 6018-20/100S	6 ... 18 GHz	100	20 ±1.5	0.5	12	1.5:1	SMA-f	SMA-f
BDC 6018-30/35S	6 ... 18 GHz	35	30 ±2.7	1	10	1.6:1	SMA-f	SMA-f
BDC 6018-30/50S	6 ... 18 GHz	50	30 ±1.5	0.6	12	1.4:1	SMA-f	SMA-f
BDC 6018-30/300	6 ... 18 GHz	300	30 ±1	0.3	10	1.5:1	N-f	SMA-f
BDC 6018-40/300	6 ... 18 GHz	300	40 ±1	0.3	10	1.5:1	N-f	SMA-f
BDC 6018-40/1000	6 ... 18 GHz	1000	40 ±3	0.5	25	1.2:1	WRD-650	SMA-f
BDC 6018-50/300	6 ... 18 GHz	300	50 ±1	0.3	10	1.5:1	N-f	SMA-f
BDC 6018-50/1000	6 ... 18 GHz	1000	50 ±3	0.5	25	1.2:1	WRD-650	SMA-f

For individual data sheets, please click on the above model name

Dimensions without connectors