

BDC 80 MHz ... 1 GHz

Directional Coupler

STANDARD MODELS

Model	Part Number	Frequency Range	Coupling dB	Power Pmin W	Insertion Loss max dB	Directivity min dB	VSWR max Main Line	Main Line Connectors	Coupling Line Connector(s)
BDC 0810-40/500	10007670	80 MHz ... 1 GHz	40 ±1.3	500	0.2	20	1.1:1	N-f/N-f	SMA-f
	10025076	80 MHz ... 1 GHz	40 ±1.3	500	0.2	20	1.1:1	N-m/N-f	N-f
	10022362	80 MHz ... 1 GHz	40 ±1.3	500	0.2	20	1.1:1	N-m/N-m	N-f
	10015922	80 MHz ... 1 GHz	40 ±1	500	0.2	20	1.1:1	N-f/N-f	N-f
BDC 0810-50/1500	10014935	80 MHz ... 1 GHz	50 ±1	1500	0.1	20	1.2:1	N-f/N-f	SMA-f
	10023121	80 MHz ... 1 GHz	50 ±1.3	1500	0.1	20	1.2:1	N-f/N-m	N-f
	10023116	80 MHz ... 1 GHz	50 ±1.3	1500	0.1	20	1.2:1	7-16-m/7-16-m	N-f
	10020387	80 MHz ... 1 GHz	50 ±1.3	1500	0.1	20	1.2:1	7-16-m/7-16-f	N-f
	10017845	80 MHz ... 1 GHz	50 ±1	1500	0.1	20	1.2:1	7-16-f/7-16-f	N-f
	10014937	80 MHz ... 1 GHz	50 ±1	1500	0.1	20	1.2:1	N-m/N-f	SMA-f
	10014936	80 MHz ... 1 GHz	50 ±1.3	1500	0.1	20	1.2:1	N-m/N-f	N-f
	10014910	80 MHz ... 1 GHz	50 ±1	1500	0.1	20	1.2:1	7-16-f/7-16-f	SMA-f
	10008005	80 MHz ... 1 GHz	50 ±1	1500	0.1	20	1.2:1	N-f/N-f	N-f
BDC 0810-50/2500	10008122	80 MHz ... 1 GHz	50 ±1	2500	0.1	20	1.2:1	7-16-f/7-16-f	SMA-f
	10023005	80 MHz ... 1 GHz	50 ±1.3	2500	0.1	20	1.2:1	7-16-m/7-16-f	SMA-f
	10021105	80 MHz ... 1 GHz	50 ±1.3	2500	0.1	20	1.2:1	7-16-m/7-16-f	N-f
	10018257	80 MHz ... 1 GHz	50 ±1.3	2500	0.1	20	1.2:1	7-16-f/7-16-f	N-f
BDC 0810-60/2500	10024510	80 MHz ... 1 GHz	60 ±1.5	2500	0.1	20	1.3:1	7-16-f/7-16-f	SMA-f
	10019362	80 MHz ... 1 GHz	60 ±1.5	2500	0.1	20	1.3:1	7-16-f/7-16-f	N-f
BDC 0810-60/5000	10016955	80 MHz ... 1 GHz	60 ±1.5	5000	0.2	20	1.25:1	1 5/8"/1 5/8"	SMA-f
	10024857	80 MHz ... 1 GHz	60 ±1.5	5000	0.2	20	1.25:1	1 5/8"/1 5/8"	N-f
BDC 0810-60/10000	10017475	80 MHz ... 1 GHz	60 ±1	10000	0.2	20	1.25:1	1 5/8"/1 5/8"	SMA-f

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