

BDC 7 ... 18 GHz

Directional Coupler

STANDARD MODELS

Model	Frequency Range X)	Coupling X) dB	Power Pmin W	Insertion Loss max dB	Directivity min dB	VSWR max Main Line	Main Line Connector 1), 2)	Coupling Line Connector 3)
BDC 7018-10/50S	7 ... 18 GHz	10 ±2	50	1.1	15	1.4:1	SMA-f	SMA-f

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

S: Single directional coupler

Notice:

Under normal operating conditions all Directional Couplers do not need to be mounted to a heatsink. However, if the units permanently run into high mismatch conditions at full rated power, the circuits will heat up significantly. In this case, we would recommend the units be mounted to a suitable heatsink or metal surface, capable to maintain a baseplate temperature of +60°C max.