

BDC 0.8 ... 6 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 0860-50/500 | 0.8 ... 6 GHz | 50 ±2 | 500 | 0.2 | 20 | 1.3:1 | N-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.