

2-20 GHz DIRECTIONAL COUPLERS

SPECIFICATIONS

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|--|-----------|----------------|
| FREQUENCY RANGE | | 2-20 GHz |
| COUPLING (with respect to output) | | |
| Nominal | 102020010 | 10 ± 0.5 dB |
| | 102020016 | 16 ± 0.5 dB |
| | 102020020 | 20 ± 1.0 dB |
| Frequency Sensitivity | | ± 0.3 dB |
| DIRECTIVITY | | > 16 dB |
| MAXIMUM VSWR (any port) | | 1.35 |
| INSERTION LOSS | 102020010 | < 1.3 dB |
| (includes coupled power) | 102020016 | < 1.0 dB |
| | 102020020 | < 0.9 dB |
| POWER RATING (input) | | |
| Average | | 20 W |
| Peak | | 3 KW |
| STANDARD CONNECTORS | | SMA Female |
| Optional: | SMA Male | |
| | N Female | |
| WEIGHT (ounces) | | 1.7 |
| OPERATING TEMPERATURE | | -54° to +85° C |

DIMENSIONS
