

MODEL ULTRA152010

0.5-20.0 GHz DIRECTIONAL COUPLERS



ELECTRICAL SPECIFICATIONS AT 25°C

FREQUENCY RANGE	0.5-20.0 GHz
COUPLING (with respect to output) Nominal Frequency Sensitivity	10 ± 0.5 dB ± 0.8 dB
DIRECTIVITY	> 15 dB
MAXIMUM VSWR (MAINLINE) (COUPLED PORT)	1.30 1.35
INSERTION LOSS (Excludes coupled power) (Includes coupled power)	<0.94 dB <1.40 dB
POWER RATING (input) Average Peak	20 W 3 KW
STANDARD CONNECTORS Optional: SMA Male N Female	SMA Female
WEIGHT (ounces) SMA Female Connectors N Female Connectors	3.1 5.0
OPERATING TEMPERATURE	-54° to +85° C

DIMENSIONS IN INCHES



