

MODEL ULTRA152020

0.5-20.0 GHz DIRECTIONAL COUPLERS



ELECTRICAL SPECIFICATION AT 25 °C

FREQUENCY RANGE 0.5-20.0 GHz **COUPLING** (with respect to output) Nominal[®] $20 \pm 0.5 \, dB$ Frequency Sensitivity ± 0.7 dB **DIRECTIVITY** > 15 dB MAXIMUM VSWR (Mainline) 1.25 (coupled port) 1.35 INSERTION LOSS (Excludes coupled power) <0.96 dB (Includes coupled power) <1.00 dB POWER RATING (input) Average 20 W Peak 3 KW STANDARD CONNECTORS **SMA Female** SMA Male Optional: N Female WEIGHT (ounces) SMA Female Connectors 3.1 N Female Connectors 5.0 **OPERATING TEMPERATURE** -54° to +85° C

DIMENSIONS IN INCHES



