



MODEL NUMBER:

## HDC18G-20

90-DEGREE 3DB HYBRID  
 DIRECTIONAL COUPLER, 1 - 18 GHZ

### ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE	1.0-18.0 GHz
COUPLING	Typ. 3.0 dB
VSWR	Max. 1.35:1
AMPLITUDE BALANCE	± 0.50 dB
PHASE BALANCE	± 8.0 Deg.
INSERTION LOSS	Max. 1.90 dB
ISOLATION	Min. 17.0 dB
POWER RATING	Avg. 20.0 W Peak 3.0 kW

### PHYSICAL SPECIFICATIONS

CONNECTOR TYPE	SMA Female
WEIGHT	Max. 4.92 Oz
OPERATIONAL TEMP.	- 32 to + 85 °C

### OUTLINE DRAWING

