

Power Dividers



6-18 GHz

HIGH POWER 75W CW
IN-PHASE POWER DIVIDER

- 75 W CW Capability into Severe Mismatch
- 75 W CW Capability at Elevated Ambient Temperatures of 85°C
- Small, 0.7 sq. in. Package
- Flight Qualified, Mil Environment Qualified Versions

SPECIFICATIONS

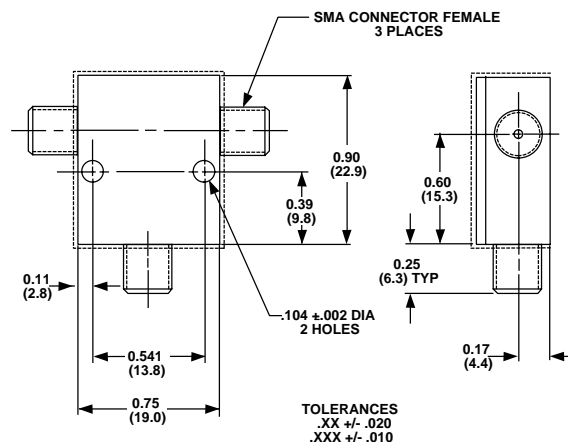
FREQUENCY RANGE GHz	MODEL	INSERTION LOSS dB (Max)		ISOLATION dB (Min)	VSWR		AMPLITUDE BALANCE dB	PHASE BALANCE	POWER* AVERAGE Watts	WEIGHT	
		6-14 GHz	14-18 GHz		INPUT	OUTPUT				Oz	Gr
6-18	4306-2	0.8	1.0	17	1.65:1	1.65:1	±0.2	10°	75	1.5	43

*Power Rating into 2 to 1 VSWR load

**Power Rating is based upon maximum case temperature of the power divider not exceeding 85°C.

Connectors: SMA (Special Narda power type)

OUTLINE DRAWING



Dimensions in parentheses are in millimeters and for reference only.

Allow .020 for Sealant Buildup per Surface.