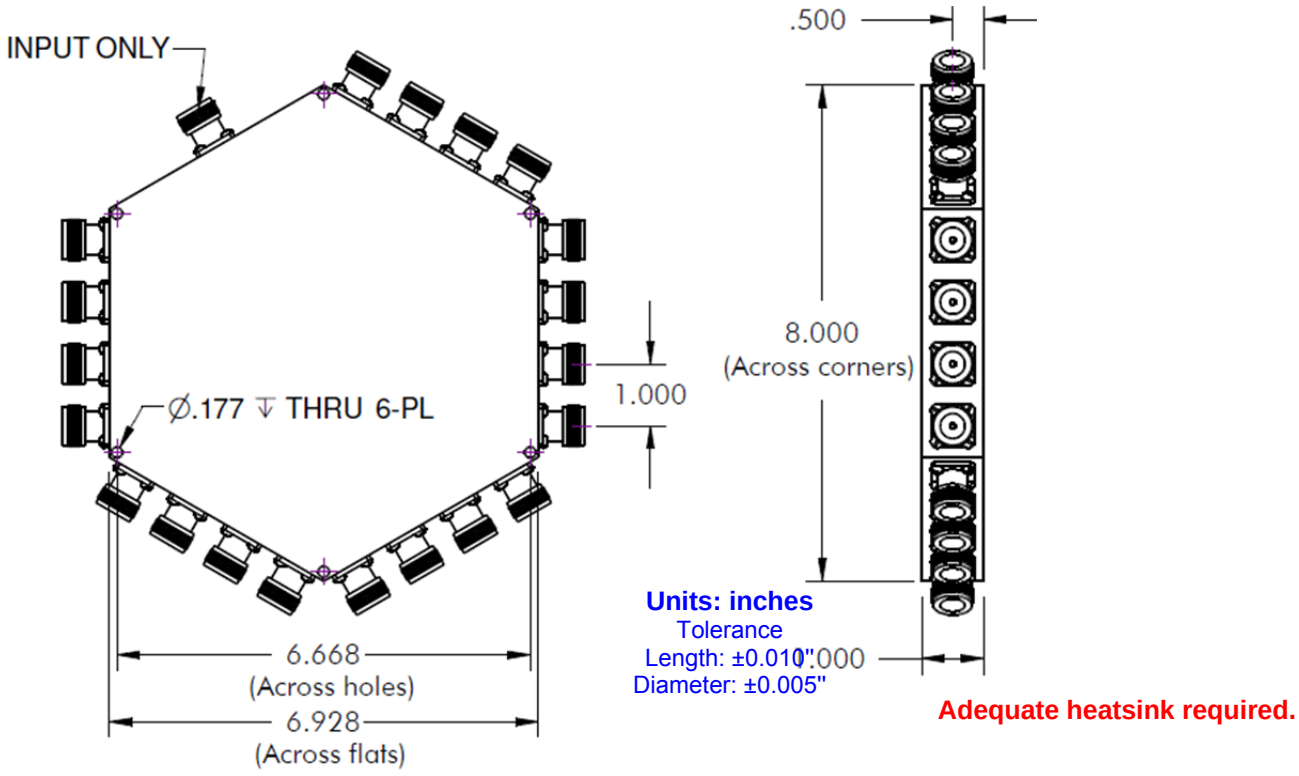
RADITEK INC.

RoHS COMPLIANT

code-w18

20-Way Resistive Splitter/Combiner, DC-2.0GHz

N Female Connectors, 100Watts maximum Input Power



Order Examples: **R20RC-DC-2.0-Nf-20x0.5W-w18**

Description: (20-Way Resistive combiner, DC-2.0GHz, N Female Connectors, 20x0.5 Watts maximum input power)

Additions Option: Splitter

Specifications		Splitter	Combiner	Units
Frequency Range		**DC-2.0**	**DC-2.0**	GHz
Insertion Loss		30 (Included loss due to splitting)	30 (Included loss due to splitting)	dB typical
Input Power Splitter		100 ("coherent splitting into load VSWR 1.2:1 max")		Watts max
Input Power combiner			(20 x 0.5 Watts per port max (load VSWR 1.2:1 max)	Watts max
VSWR	Input	1.80: 1	1.80: 1	max
	Output	1.50: 1	1.50: 1	
Isolation		-11 (port 1-5, each group)	-11 (port 1-5, each group)	dB min
Phase Balance		±10	±10	Degree(°) max
Amplitude Unbalance		±1.0	±1.0	dB max
Operating Temperature		0 to +50	0 to +50	ºC
RF Interface		N Female, 50 Ω (Indoor use only)	N Female, 50 Ω (Indoor use only)	
Material		Aluminum 6061-T6 or Equivalent	Aluminum 6061-T6 or Equivalent	
Finish		Clear Chemical Conversion firm	Clear Chemical Conversion firm	
Weight Approx.		4 lbs	4 lbs	

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