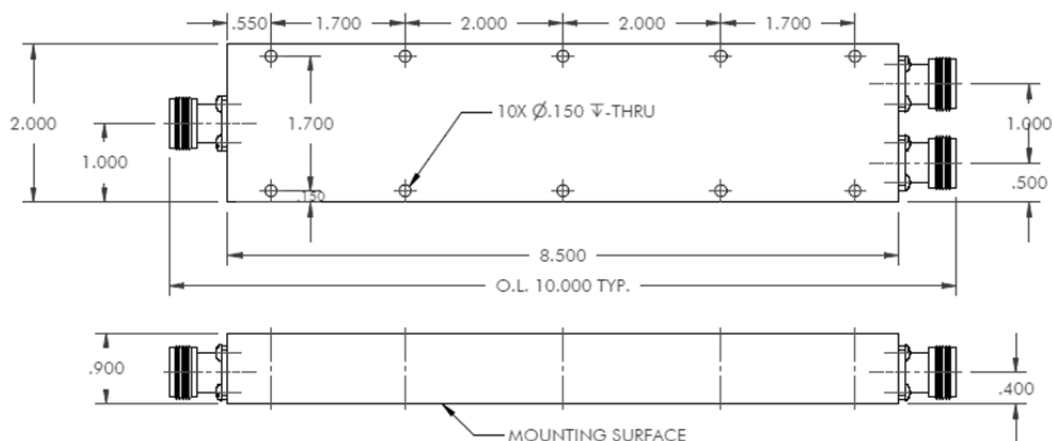


Power Divider, 2-way, 500-6000 MHz N-Female, 150 Watts



Unit: Inch
Not to scale

ALL LENGTH DIMENSIONS TOLERANCE $\pm 0.010"$ UNLESS OTHERWISE SPECIFIED.
ALL DIAMETER DIMENSIONS TOLERANCE $\pm 0.005"$ UNLESS OTHERWISE SPECIFIED.

Other Connectors T Model option
See Drawing Option: 2 on Next Page

Order Examples: R2PD-500-6000-Nf-S-150W-w18

Description: (2 Way Power Divider, 500-6000 MHz, N female connectors *Option 1 Straight Connectors*, 150Watts)

Additional option:

(Option 2 -T Shape Connector see drawing on next page)

Specifications	Units	
Frequency	500-6000	MHz
Insertion Loss	1.5	dB max
Maximum Input Power	150 max	Watts CW
VSWR (Sum Port)	1.5:1	max
VSWR (Output Ports)	1.4:1	max
Isolation	17	dB min
Phase Balance	± 2	deg max
Amplitude Balance	0.3	dB max
Operating Temperature	-10 to +70 (Tested at +25)	$^{\circ}\text{C}$
RF Interface	N-Female, 50-ohm (5/8-24 Thread)	
Material	Aluminum 6061-T6	
Finish	Grey Acrylic Paint (Except mounting surface)	

Note: Rated power for use as a splitter with load VSWR of 1.20:1 max.
Adequate heatsinking required for continuous use at full power.

R2PD-500-6000M-Nf-150W-w18

Specifications may be subject to change

08/20/15

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Power Divider, 2-way, 500-6000 MHz N-Female, 150 Watts

