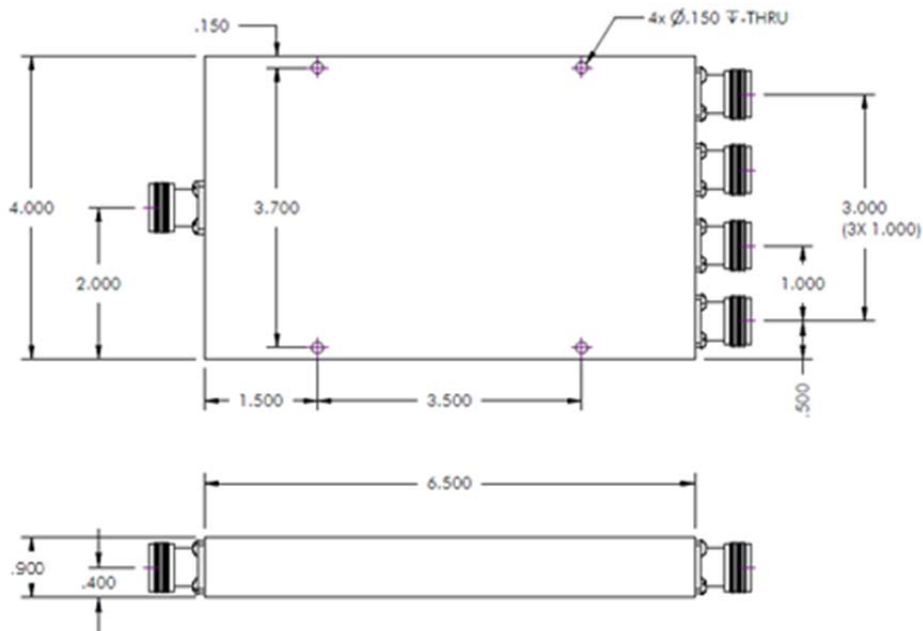


Power Divider, 4-Way, 500-6000MHz, N-Female, 50 Watts



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

Unit: Inch
Not to scale

Order Examples: R4PD-500-6000M-Nf-50W-w18

Description: (4 Way Power Divider, 500-6000MHz, N Female Connectors, 50 Watts)

Specifications	Units	
Frequency	500-6000	MHz
Insertion Loss	1.7	dB max
Maximum Input Power	50	Watts max
VSWR (Sum Port)	1.6:1	max
VSWR (Output Ports)	1.4:1	max
Isolation	17	dB min
Phase Balance	$\pm 4^\circ$	deg max
Amplitude Balance	0.5	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 Sure face)	

R4PD-500-6000M-Nf-50W-w18

Specifications may be subject to change

07/22/15

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