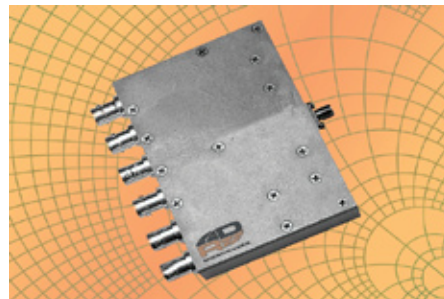


Six Way Power Divider

D6-A01 Wilkinson Type

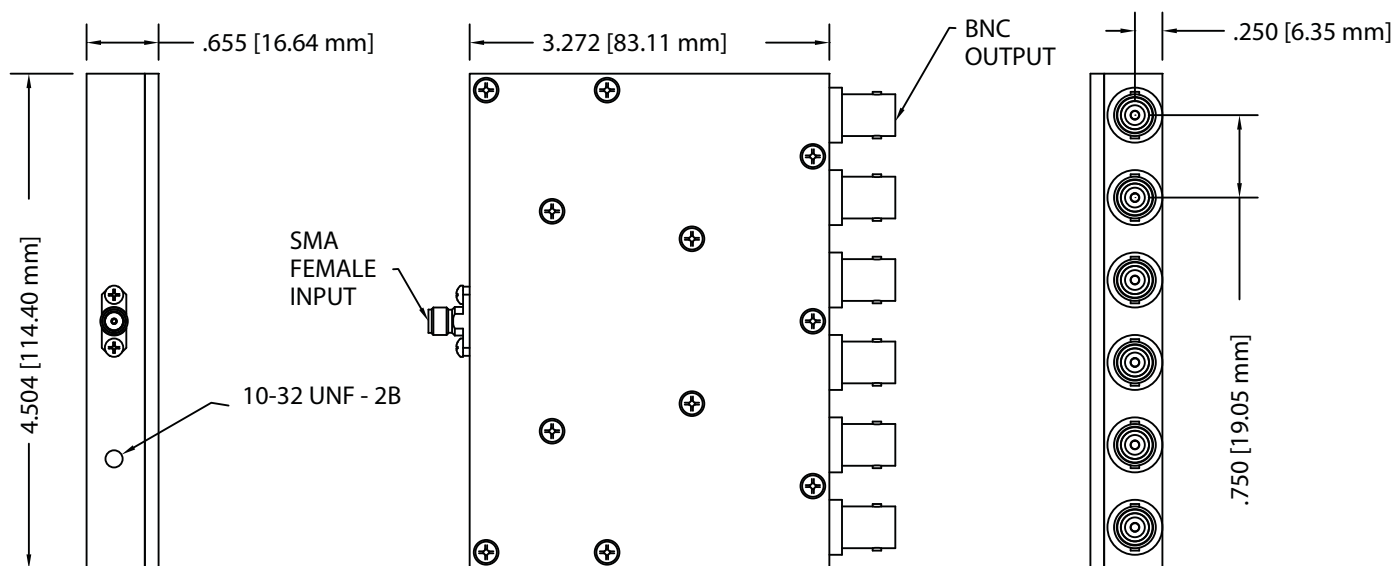
Model	D6-A01
Frequency range*	806 – 825 MHz
Insertion Loss	7.8 dB NOM (7.1 dB MAX)
Amplitude Balance	± 0.15 dB MAX
Return loss	
Input	1.15 : 1 (23.1 deg)
Output	1.20 : 1 (20.8 dB)
Isolation	19 dB MIN
Power Handling	
Internal resistors	175 mW
Connectors	SMA (f) BNC (f)
Contacts	Gold Plated
BNC Body	Silver Plated
SMA Body	SS Passivated
Housing	Aluminium Yellow Iridite
Weight approx	0.3 kg (0.6 lb)



The Model D6A01 is a six-way microstrip Wilkinson power divider and is phase and amplitude balanced.

Amplitude balance of +/- 0.02dB is provided over the Cellular band. Isolation of the four (4) outputs is 20 dB Minimum. The Model D6-A01 is supplied with an SMA connector on the input, and BNC connectors on the 6 outputs. Other connector types are readily available upon request.

Made in USA.

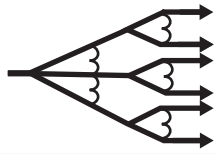


SCALE 3/4

TOLERANCE: X.XXX ± .030 [Y.YY ± .80]

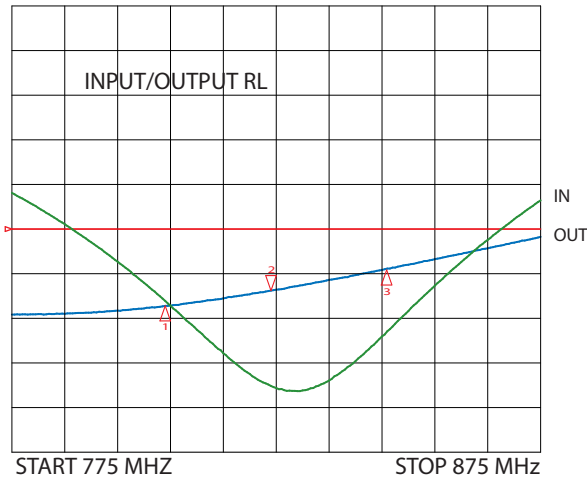
R&D Microwaves LLC, 11 Melanie Lane #12, East Hanover, NJ 07936 USA
 Tel. 908.212.1696 www.rdmicrowaves.com
 email: sales@rdmicrowaves.com



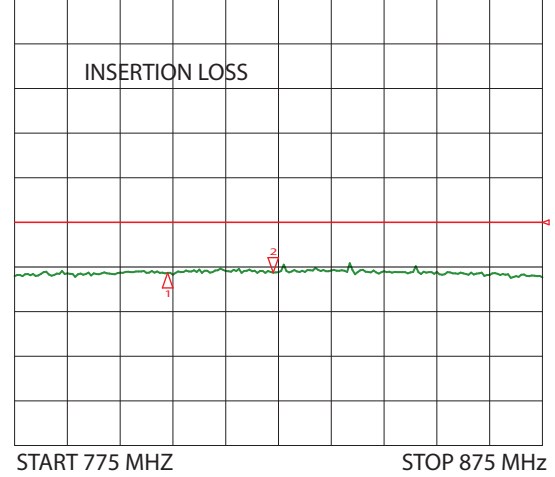


M1: 804.0 MHz
M2: 824.01 MHz

CH1 S22 &M log MAG 2dB/ REF -23.1



CH2 S21 log MAG .2dB/ REF -7.8



CH2 S21 &M log MAG 5 dB/ REF -20

