

## Features:

Miniature Size  
High Directivity  
Low VSWR  
Stripline Construction

## Specifications:

### Electrical:

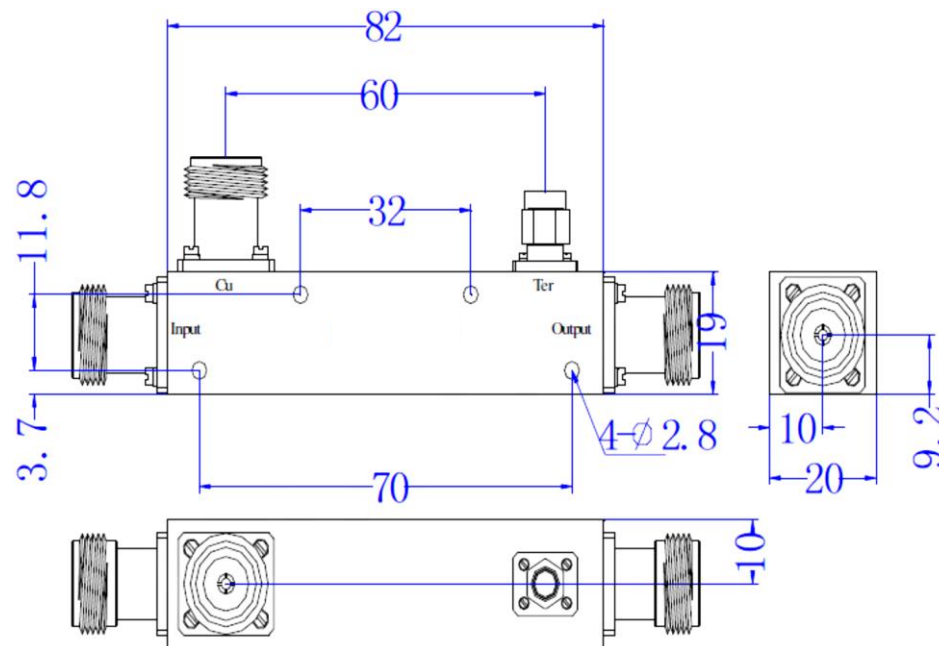
Frequency: 1-4GHz  
Coupling :10dB  
Coupling Accuracy:±1dB  
Coupling Flatness:±0.7dB  
Insertion Loss:0.6dB (Max)  
VSWR: 1.3:1(Max.)  
Directivity:20dB  
Power :50W  
Impedance: 50Ohm  
Connection:N Female

### Environmental:

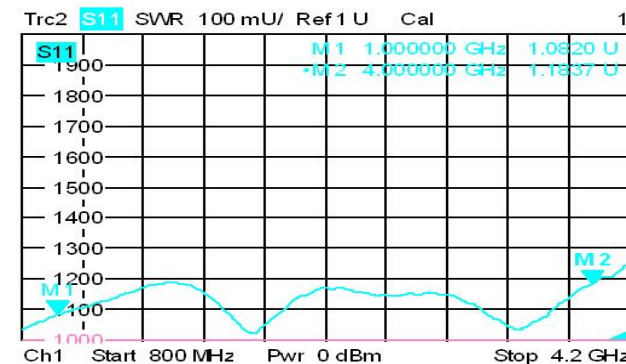
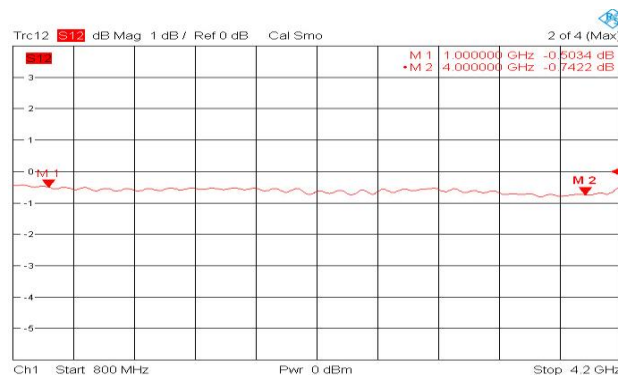
Temperature: -55°C~85°C



Unit:mm



10dB Test Report:



UNLESS OTHERWISE SPECIFIED ALL DIMENCIONS  
ARE IN mm AND TOLERANCES ARE:

INTEGRAL DIMENSIONS ±TOLINT

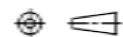
x ±0.38 .xx ±0.15

.x ±0.25 .xx x ±0.05

ANGULAR DIMENSIONS ±TOLANG

HOLES UNDER Ø5.0 ±0.05

THIRD ANGLE PROJECTION



DRAWN Terence

ENGR Jack

APVD James

06/24/14'

06/24/14'

06/24/14'



Woken Technology Inc.

CODE

SIZE

A4

REV

B

DWG TITLE

1-4GHz N 10dB 50W

Directional Coupler

DWG NO.

0110N104010-10