

Features:

Use as Divider or Combiner
Low Insertion Loss & VSWR
Flat Frequency response
High Isolation

Specifications:

Electrical:

Frequency:0.8-2.5GHz

Insertion Loss (Above Theoretical Loss:9.0dB) :0.35dB(Typ.)
0.9dB(Max.)

VSWR:1.25:1(Typ.)

1.45:1(Max.)

Isolation:22dB(Typ.)

18dB(Min.)

Phase Unbalance:8°(Max.)

Amplitude Unbalance:0.8dB(Max.)

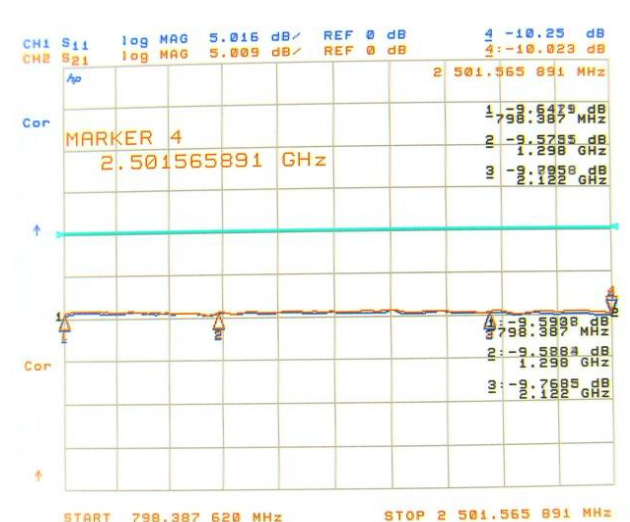
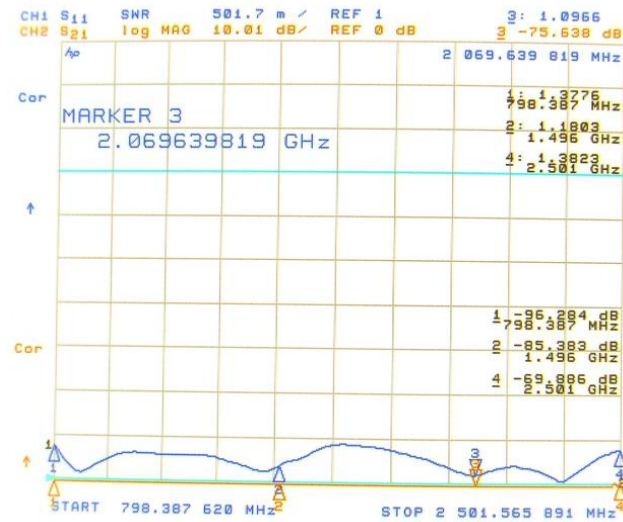
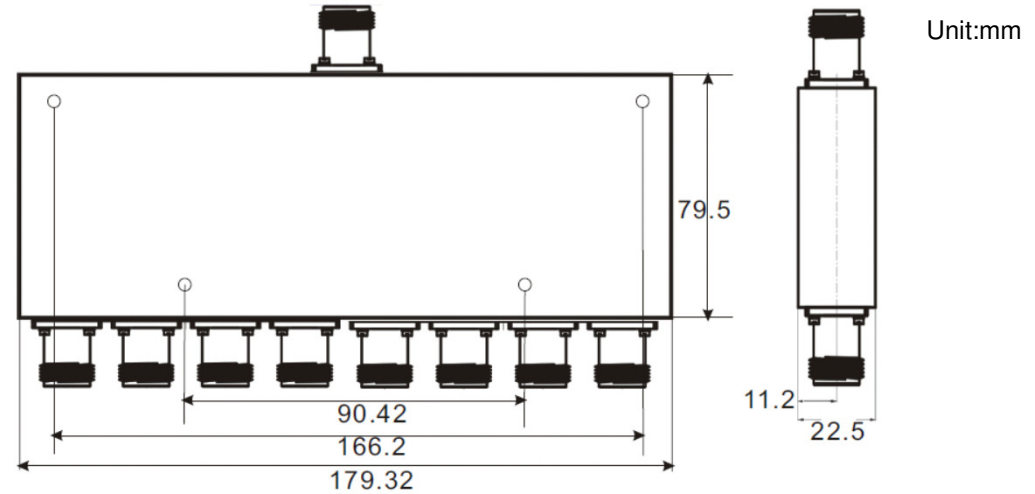
Power:50W

Impedance: 50Ohm

Connection: N

Environmental:

Temperature: -35°C~80°C



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

INTEGRAL DIMENSIONS ± TOLINT

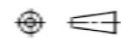
x ±0.38 .xx ±0.15

.x ±0.25 .xx x ±0.05

ANGULAR DIMENSIONS ±TOLANG

HOLES UNDER Ø5.0 ±0.05

THIRD ANGLE PROJECTION



DRAWN Terence

06/10/09'

ENGR Jack

06/10/09'

APVD James

06/10/09'



Woken Technology Inc.

CODE

DWG TITLE

0.8-2.5GHz 8Way N Isolated

SIZE

A4

REV

A

DWG NO.

0120N08082501S