

Features:

Miniature Size

High Directivity

Low VSWR

Stripline Construction

Specifications:

Electrical:

Frequency:0.8-1GHz

Coupling: 20dB

Coupling Accuracy:±1dB

Coupling Flatness:±0.7dB

Insertion Loss: 0.4dB (Max)

VSWR: 1.2 :1(Max.)

Directivity:20dB

Power :50W

Impedance: 50Ohm

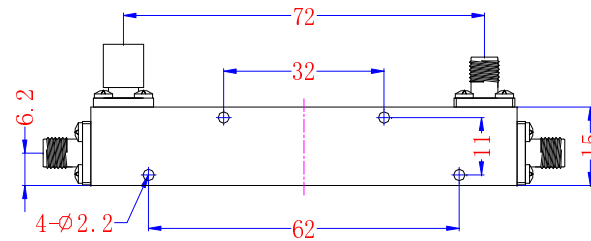
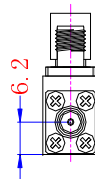
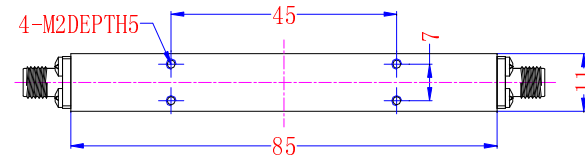
Connection: SMA

Environmental:

Temperature: -40°C~70°C



Unit:mm



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

THIRD ANGLE PROJECTION



ANGULAR DIMENSIONS ±TOLANG

HOLES UNDER Ø5.0 ±0.05

DRAWN	Terence	05/20/08'
ENGR	Jack	05/20/08'
APVD	James	05/20/08'



Woken Technology Inc.

CODE

DWG TITLE

SIZE

A4

REV

A

0.8-1GHz SMA 20dB 50W

Directional Coupler

DWG NO.

0110A08101O-20