

Features:

Miniature Size

High Directivity

Low VSWR

Stripline Construction

Specifications:

Electrical:

Frequency:4-8GHz

Coupling Available :6,10,20,30 dB

Coupling Accuracy:±1dB

Coupling Flatness:±1.0dB

Insertion Loss:6dB:1.8dB

10dB:1dB

20,30dB:0.4dB

VSWR:6dB:1.5:1(Max.)

10,20,30dB:1.2:1(Max.)

Directivity:20dB

Power :50W

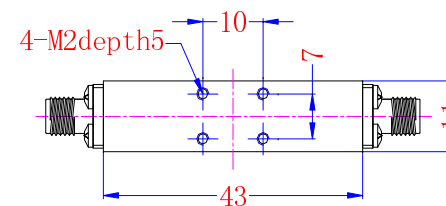
Impedance: 50Ohm

Connection: SMA Female

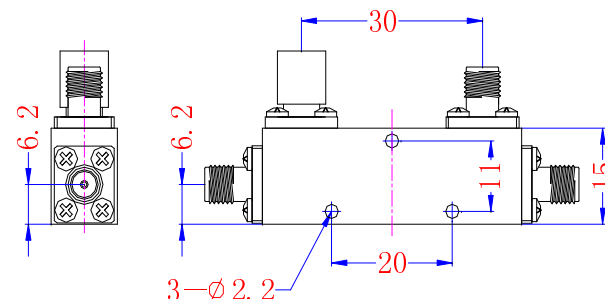
Environmental:

Temperature: -40℃~70℃

XX:Insert coupling required



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

ANGULAR DIMENSIONS ±TOLANG

HOLES UNDER Ø5.0 ±0.05

THIRD ANGLE PROJECTION



DRAWN

ENGR

APVD

Terence

Jack

James

05/20/11'

05/20/11'

05/20/11'



Woken Technology Inc.

CODE

DWG TITLE

SIZE

A4

REV

B

4 -8GHz SMA 50W
Directional Coupler

DWG NO.

0110A40801O-XX