

4

3

2

1

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: 4.8dB): 0.4dB(Typ.)
 1.0dB(Max.)

VSWR: 1.3:1(Typ.)

1.5:1(Max.)

Isolation: 23dB(Typ.)

20dB(Min.)

Phase Unbalance: 5°(Max.)

Amplitude Unbalance: 0.4dB(Max.)

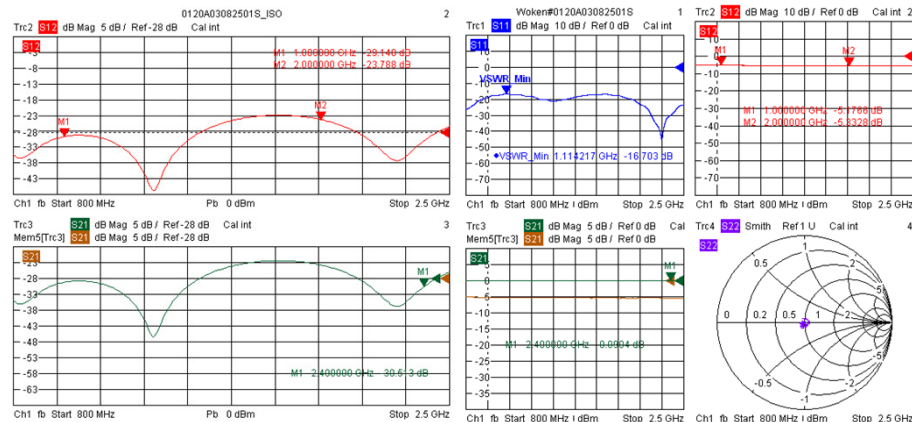
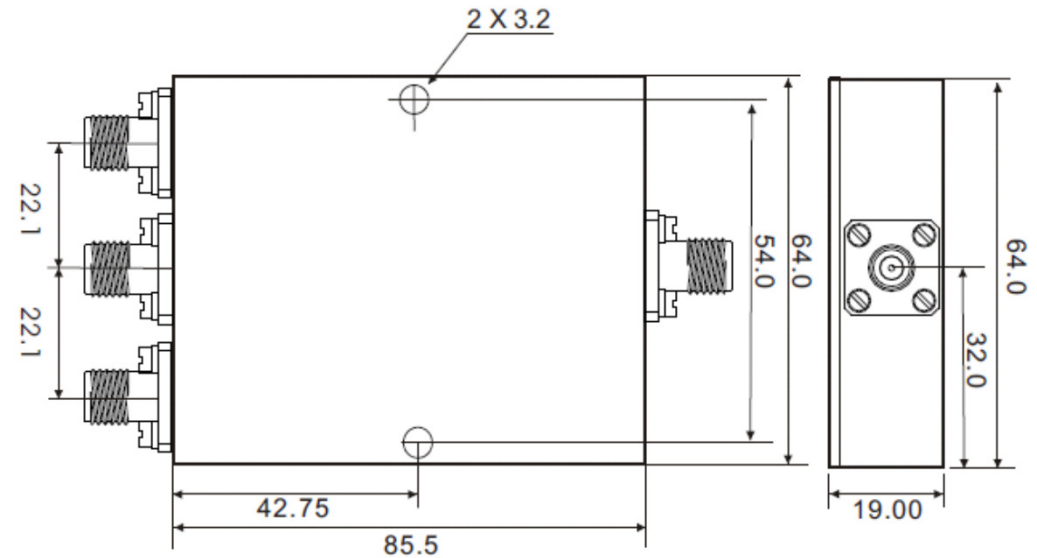
Power: Forward: 35W ; Reverse: 2W

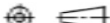
Impedance: 50Ω

Connection: SMA

Environmental:

Temperature: -35°C ~ 80°C



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN mm AND TOLERANCES ARE:				 Woken Technology Inc.	
INTEGRAL DIMENSIONS ±TOLINT		ANGULAR DIMENSIONS ±TOLANG		CODE	DWG TITLE
x	±0.38 .xx ±0.15	HOLES UNDER Ø5.0 ±0.05		SIZE A4	0.8-2.5GHz 3Way SMA Isolated
.x	±0.25 .xx x ±0.05				Power Divider
THIRD ANGLE PROJECTION	DRAWN	Terence	06/10/12'	REV B	DWG NO.
	ENGR	Jack	06/10/12'		0120A03082501S
	APVD	James	06/10/12'		

4

3

2

1