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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:7.8dB):

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

VSWR:1.6:1(Max.) 1.3:1(Typ.)

Isolation:18dB(Min.) 22dB(Typ.)

Phase Unbalance:±5°(Max.)

Amplitude Unbalance:0.6dB(Max.)

Power:Forward:20W (Avg.)

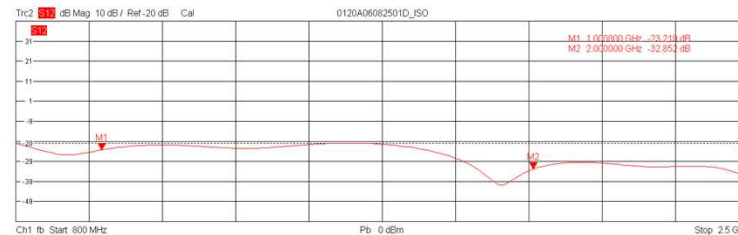
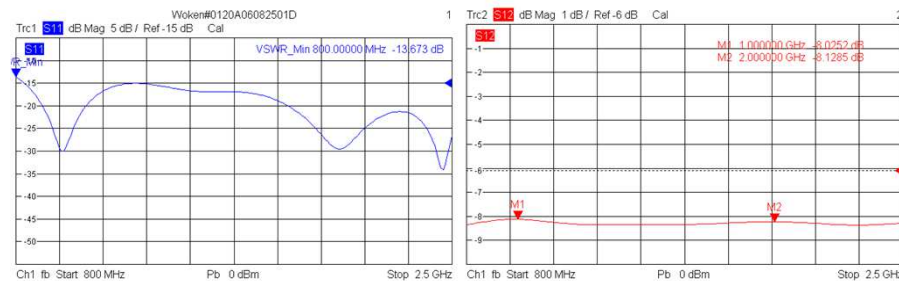
Reverse:1W(Avg.)

Impedance:50Ohm

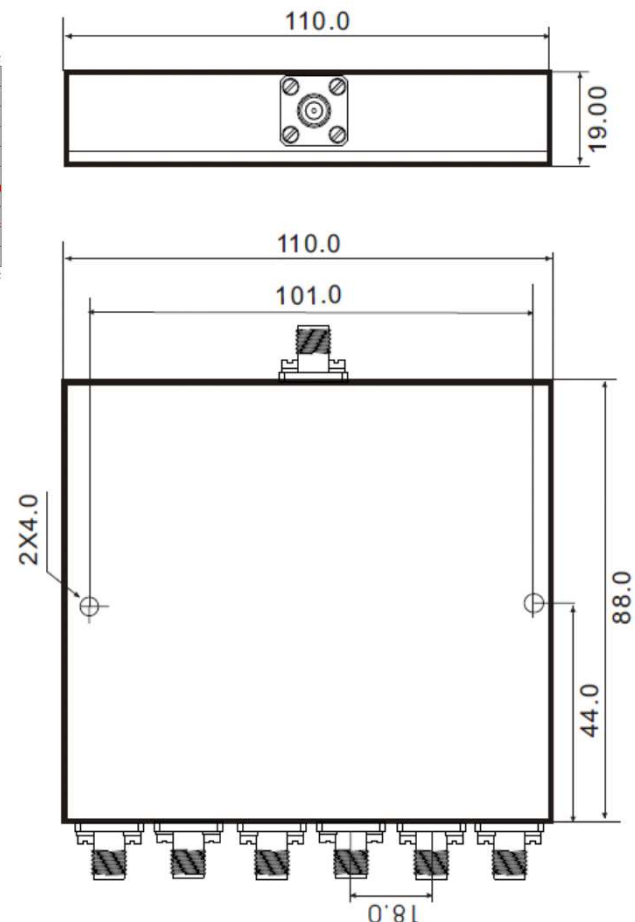
Connection:SMA

Environmental:

Temperature: -35°C~80°C

Isolation:**Insertion Loss & VSWR:**

Unit:mm



UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS IN mm AND TOLERANCES ARE:					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	0.8-2.5GHz 6Way SMA Fwd.20W/Rev.1W
.x	±0.25	.xx x	±0.05				SIZE	Power Divider/Combiner
THIRD ANGLE PROJECTION		DRAWN	Terence	01/09/12'		A4	DWG NO.	
		ENGR	Jack	01/09/12'		REV	0120A06082501D	
		APVD	James	01/09/12'		A		

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