

**Features:**

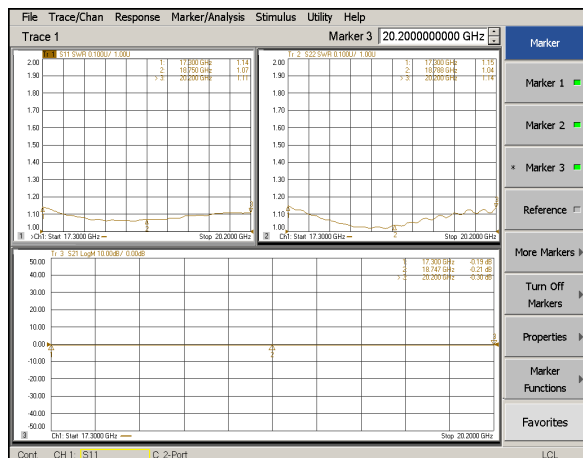
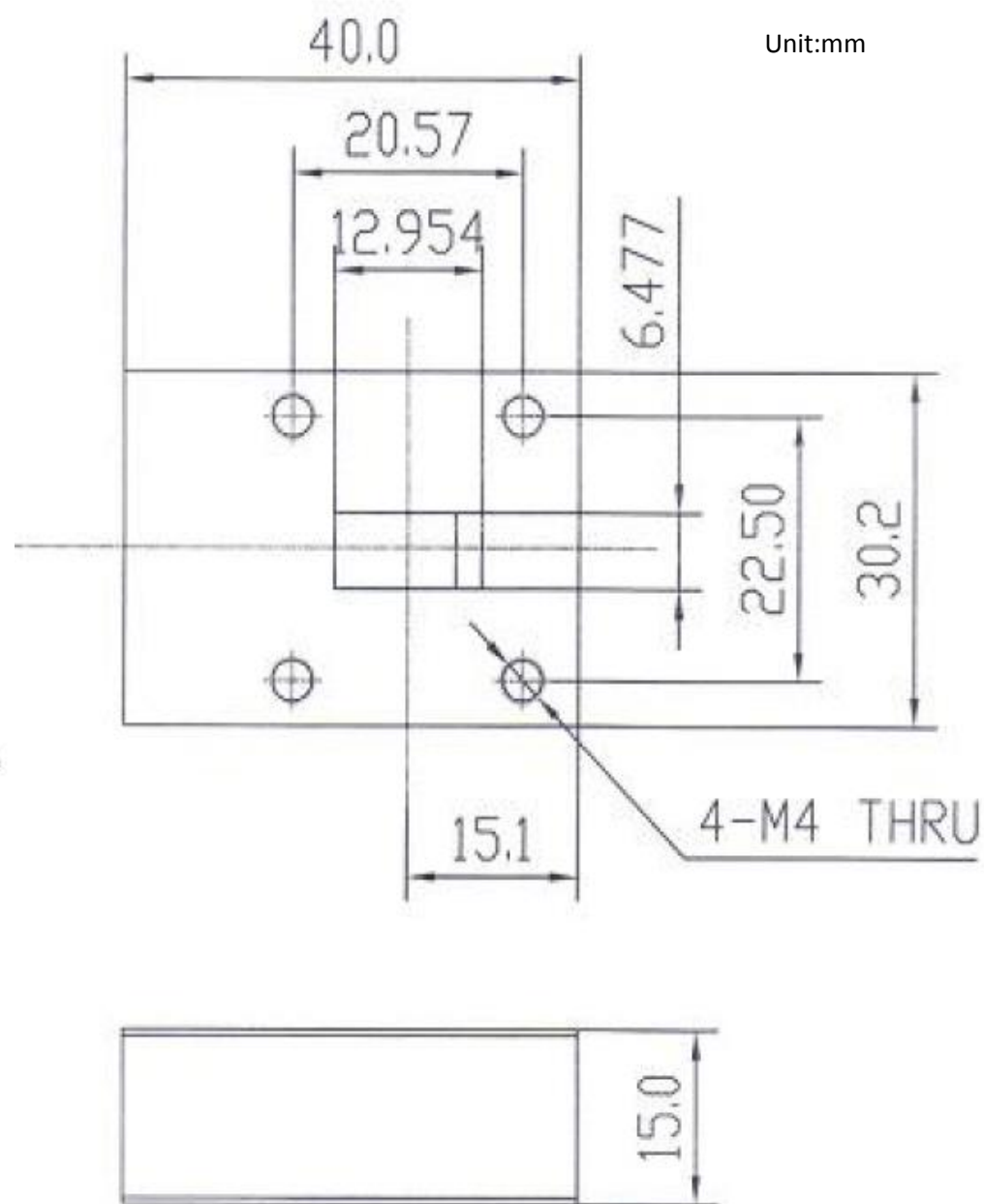
- Small Size
- High Isolation
- Low Insertion Loss



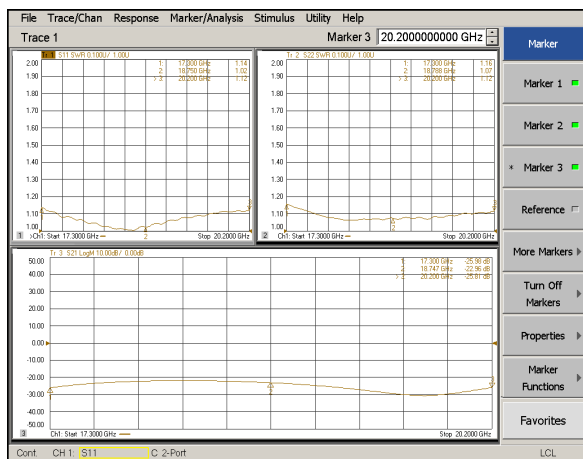
**Specifications:**

**Electrical:**

- Frequency: 17.3-20.2GHz
- Isolation:18dB(Min.)
- VSWR:1.30:1(Max.)
- Insertion Loss:0.4dB(Max.)
- Power:10W
- Impedance: 50Ohm
- Connection: WR51
- Waveguide Flange:UBR180



Insertion Loss



Isolation

UNLESS OTHERWISE SPECIFIED ALL DIMENCIONS 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			17.3-20.2GHz 18dB 10W I/L 0.4dB VSWR:1.3
.x	±0.25 .xx x ±0.05			SIZE	WR51 (UBR180) Waveguide Isolator
THIRD ANGLE PROJECTION		DRAWN	Terence	05/04/09'	DWG NO.
		ENGR	Jack	05/04/09'	0140W18A32001X
		APVD	James	05/04/09'	
				REV	A