



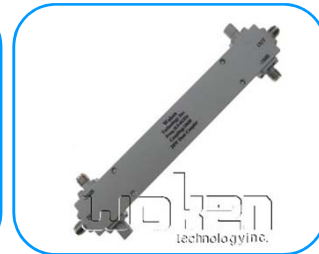
0110A05602M-10

Directional Coupler

0.5-6GHz SMA 10dB 20W Dual Directional Coupler

Features

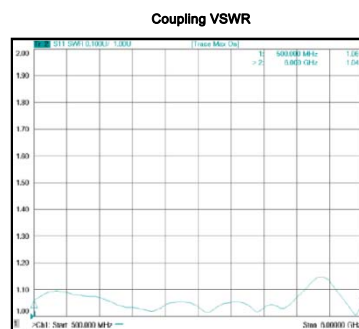
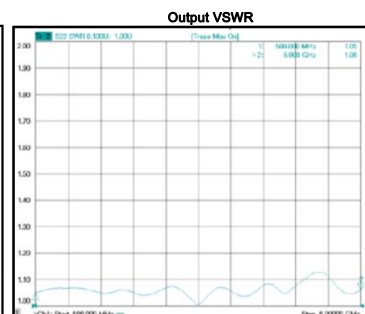
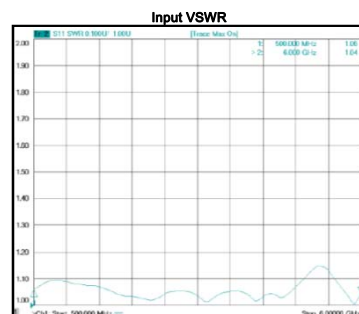
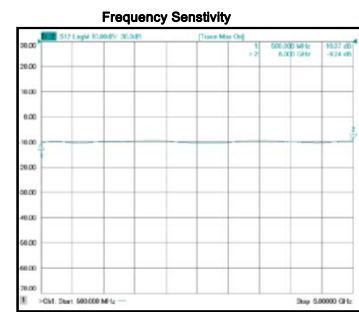
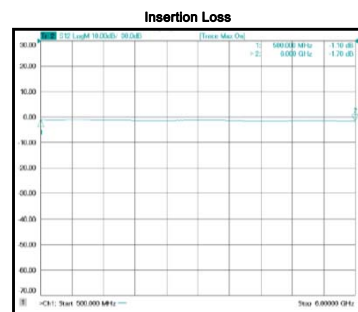
- ✓ Miniature Size
- ✓ High Directivity
- ✓ Low VSWR



Test Report

Electrical Specifications

Frequency	0.5-6GHz
Coupling	10dB
Coupling Accuracy	$\pm 1\text{dB}(\text{Typ.}) \pm 1.2\text{dB}(\text{Max.})$
Frequency Sensitivity	$\pm 1.0\text{dB}$
Insertion Loss	$1.5\text{dB}(\text{Typ.}) 1.8\text{dB}(\text{Max.})$
VSWR	$1.3:1(\text{Typ.}) 1.35:1(\text{Max.})$
Directivity	$15\text{dB}(\text{Typ.}) 12\text{dB}(\text{Min.})$
Input Power	20W
Impedance	50Ohm
Connection	SMA



Mechanical

Durability	500 Cycles
------------	------------

Environmental

Operating Temperature	$-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$
-----------------------	---

Outling Drawing (Unit:mm[inch]) Tolenrances: $\pm 0.2[0.008]$

