



2-8GHZ 8WAY SMA POWER DIVIDER

RATED TO 30W
P/NO.STI08-0022



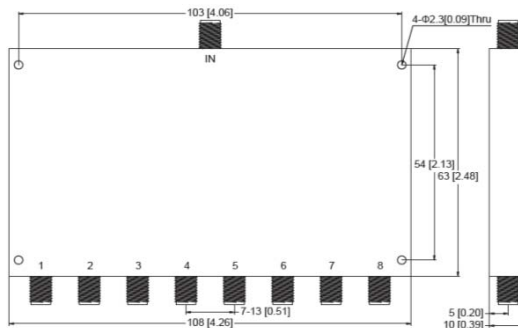
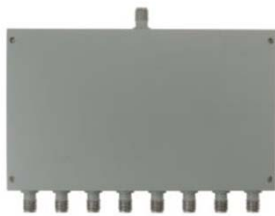
SPECIFICATION

Frequency	2~8GHz
Isolation:	18dB(Min.)
Insertion Loss:	1.8dB(Max.)(excluding Theoretical Loss:9.0dB)
VSWR:	Input:1.6:1(Max.) Output:1.3:1(Max.)
Power :	Forward:30W/Reverse:2W
Amplitude Unblance:	±0.5dB(Max.)
Phase Unblance:	±5°(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Operating Temp.:	-55~85°C

MATERIAL LIST

Part	Material	Plated
Center Conductor	Brass	Gold
SMA Body	Brass	Nickel
Housing	Aluminum	Grey

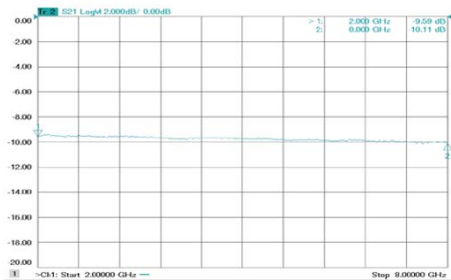
OUTLING DRAWING



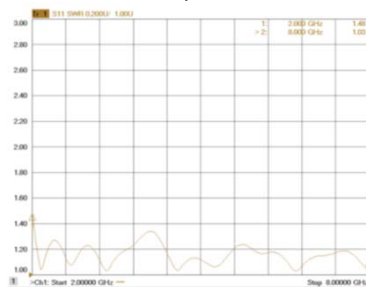
Unit:mm

TESTING DATA (100% S-PARAMETER TESTED)

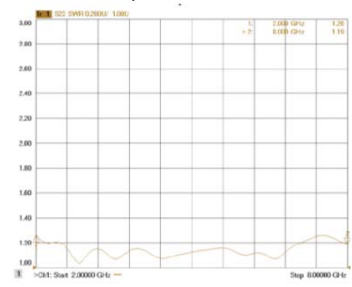
Insertion Loss



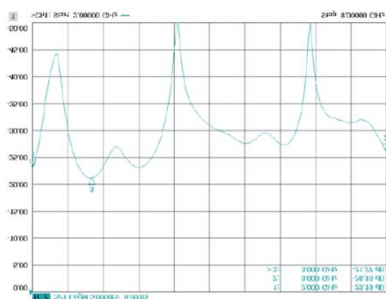
Input VSWR



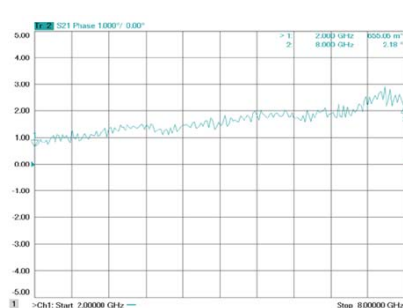
Output VSWR



Isolation



Phase Unblance



Amplitude Unblance

