



SOLVANG TECHNOLOGY INC.

www.solvangtech.com

Email : sales@solvangtech.com

0.5-6GHZ 8WAY SMA POWER DIVIDER

RATED TO 35W

P/NO.ST108-0034



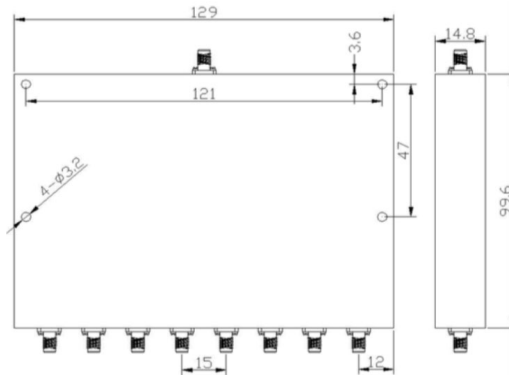
SPECIFICATION

Frequency	0.5-6GHz
Isolation:	20dB(Typ.) 17dB(Min.)
Insertion Loss:	0.9dB(Typ.) 2.5dB(Max.)(excluding Theoretical Loss:9.0dB)
VSWR:	1.5:1(Typ.) 1.6:1(Max.)
Power :	Forward:35W/Reverse:2W
Amplitude Unblance:	±0.5dB(Max.)
Phase Unblance:	±5°(Max.)
Impedance:	50Ohm
Durability:	500 Cycles
Operating Temp.:	-35~80°C

MATERIAL LIST

Part	Material	Plated
Center Conductor	Beryllium Copper	Gold
SMA Body	Brass	Tri-Metal

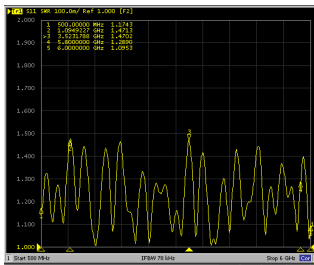
OUTLING DRAWING



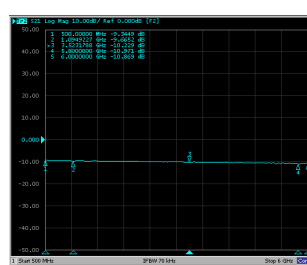
Unit:mm

TESTING DATA (100% S-PARAMETER TESTED)

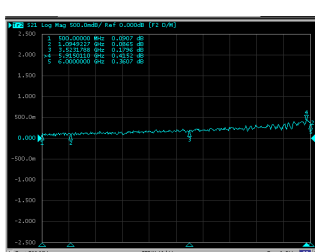
VSWR



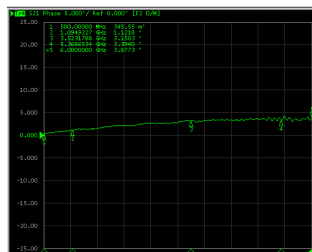
Insertion Loss



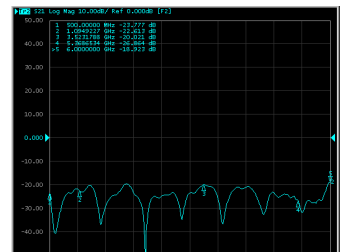
Amplitude



Phase



Isolation



Any more request, please contact sales@solvangtech.com. Thank you ~