

tech specifications

Parameters	Min	Typical	Max	Units
Frequency	200	~	2000	MHz
IL			0.4	dB
Delay amount		156		ps
Delay accuracy		±9		ps

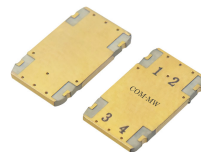
Environmental

Connector	SMD
Impedance	50Ω
Power	1W Design assurance
Work Temp.	-40~+70°C Design assurance
Storage Temp.	-55~+85°C Design assurance

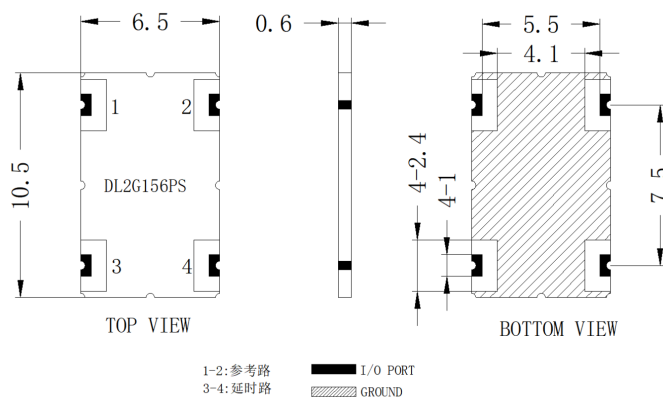
Typical test data

Frequency(MHz)	S11 VSWR	S12 IL dB	S12 Delay	S22 VSWR
200	1.02	-0.08	155.6	1.02
364	1.02	-0.12	156.4	1.02
529	1.02	-0.14	157.2	1.03
693	1.02	-0.16	157.2	1.03
857	1.02	-0.19	154.8	1.03
1021	1.03	-0.22	158.2	1.04
1186	1.04	-0.25	158	1.05
1350	1.06	-0.28	158.4	1.06
1514	1.08	-0.31	158.4	1.08
1679	1.1	-0.34	157	1.1
1843	1.13	-0.38	155.4	1.13
2007	1.17	-0.43	159.2	1.16
2171	1.21	-0.48	154.6	1.2
2336	1.26	-0.54	160.4	1.24
2500	1.3	-0.58	159.4	1.29

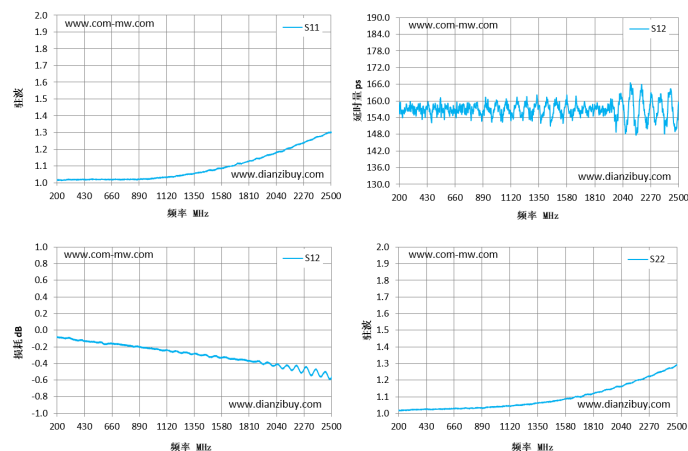
Reference picture



Configuration(mm)



Typical test curve



Note

- Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.
- The product supports 260 °C reflow soldering.