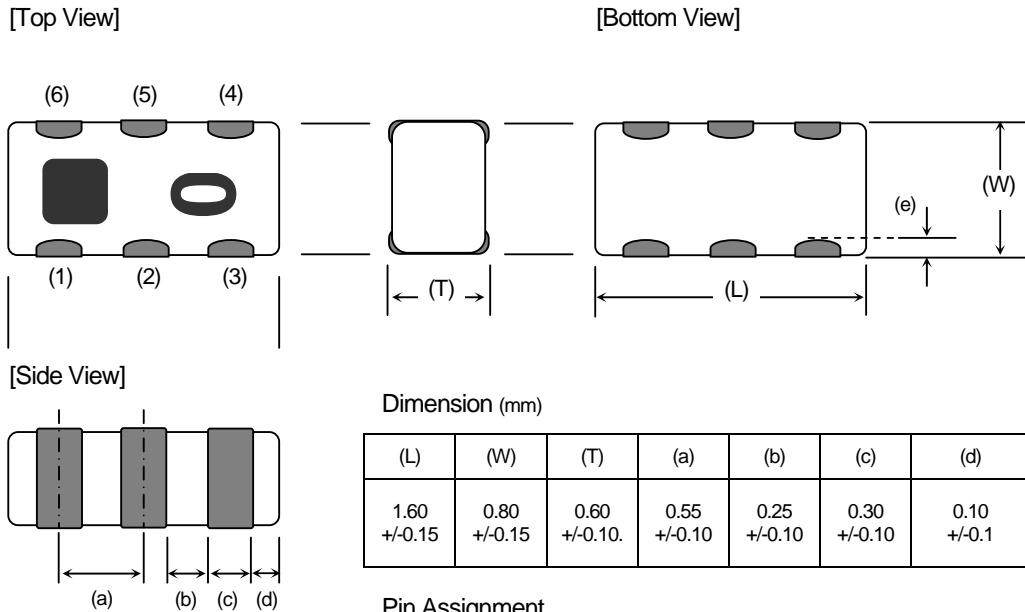


**1608 TYPE MULTILAYER DIPLEXER**  
P/N: **DPX162690DT-8022B2**

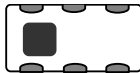
**MECHANICAL DIMENSIONS**



**Pin Assignment**

(1)	(2)	(3)	(4)	(5)	(6)
GND	Common	GND	Hi-Band	GND	Lo-Band

Note:  
These samples are marked with trial sample identification.  
In mass production, this sample marking will be changed to show in the TDK full specification.



**TEMPERATURE RANGE**

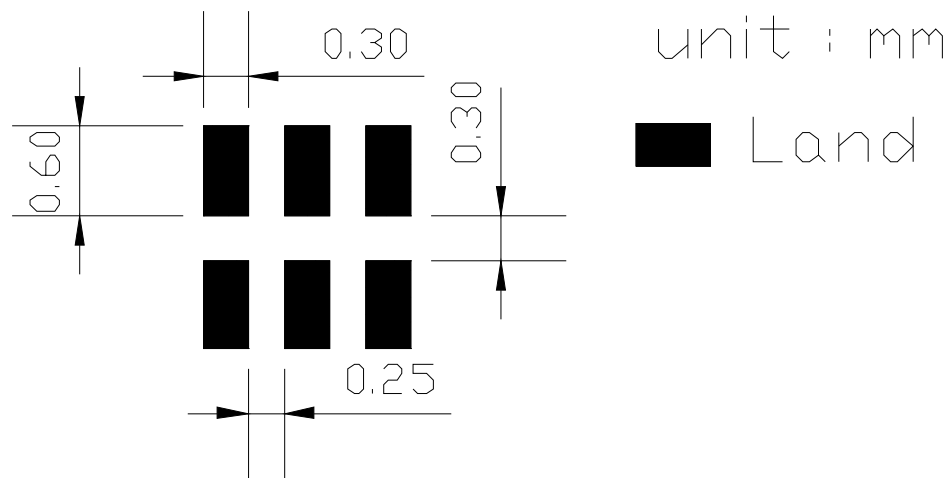
Storage Temperature	-40 ~ +85 °C
Operating Temperature	-40 ~ +85 °C

Note: All specifications are subject to change and are not guaranteed.

**ELECTRICAL CHARACTERISTICS (Ta= +25 ± 5 °C)**

No.	Parameter	Freq. (MHz)	Port	Specification	Typ.	Unit
1	Insertion Loss	704-960	LOW	TBD	0.37	dB
2	Insertion Loss	1710-2690	HIGH	TBD	0.72	dB
3	Attenuation	1710-2690	LOW	TBD	17.8	dB
4	Attenuation	704-960	HIGH	TBD	20.2	dB
5	VSWR	704-960	LOW	TBD	1.23	-
6	VSWR	1710-2690	HIGH	TBD	1.93	-

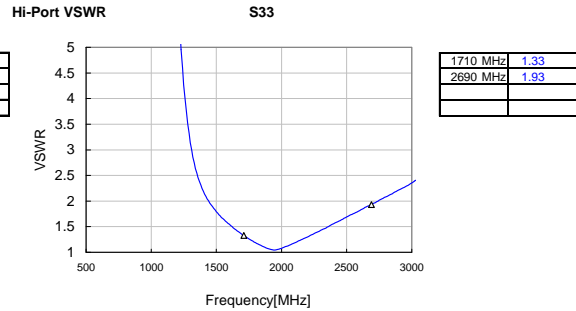
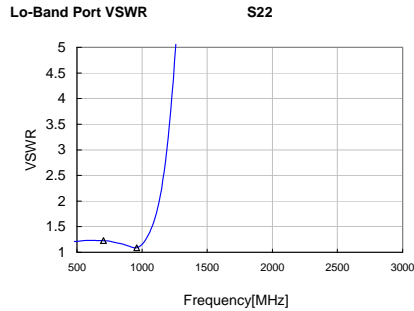
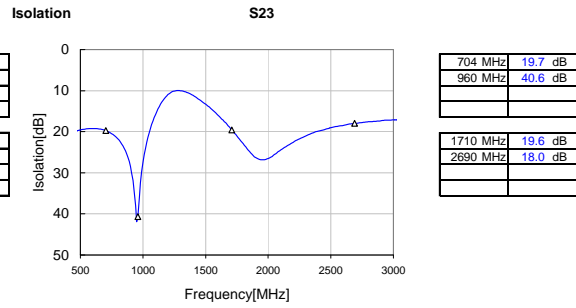
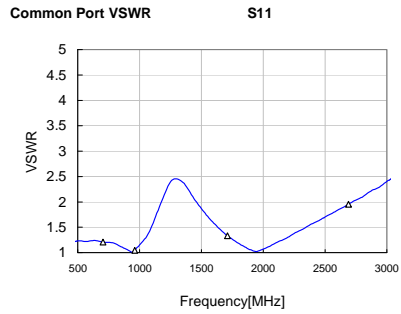
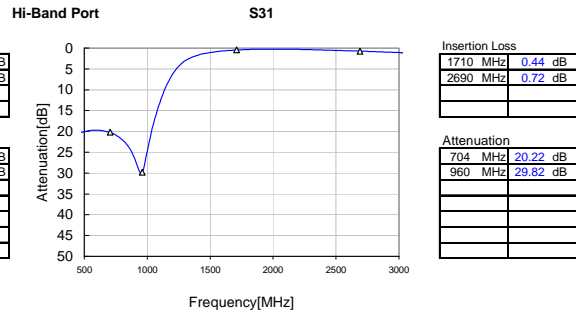
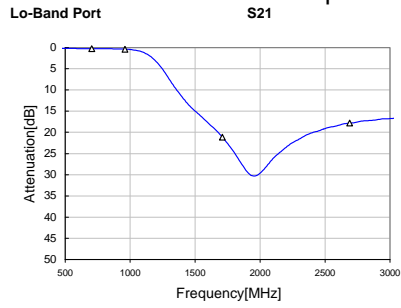
**RECOMMENDED LAND PATTERN**



Note: All specifications are subject to change and are not guaranteed.

**FREQUENCY CHARACTERISTICS**

DPX162690DT-8022B2 Sample Data



Note: All specifications are subject to change and are not guaranteed.