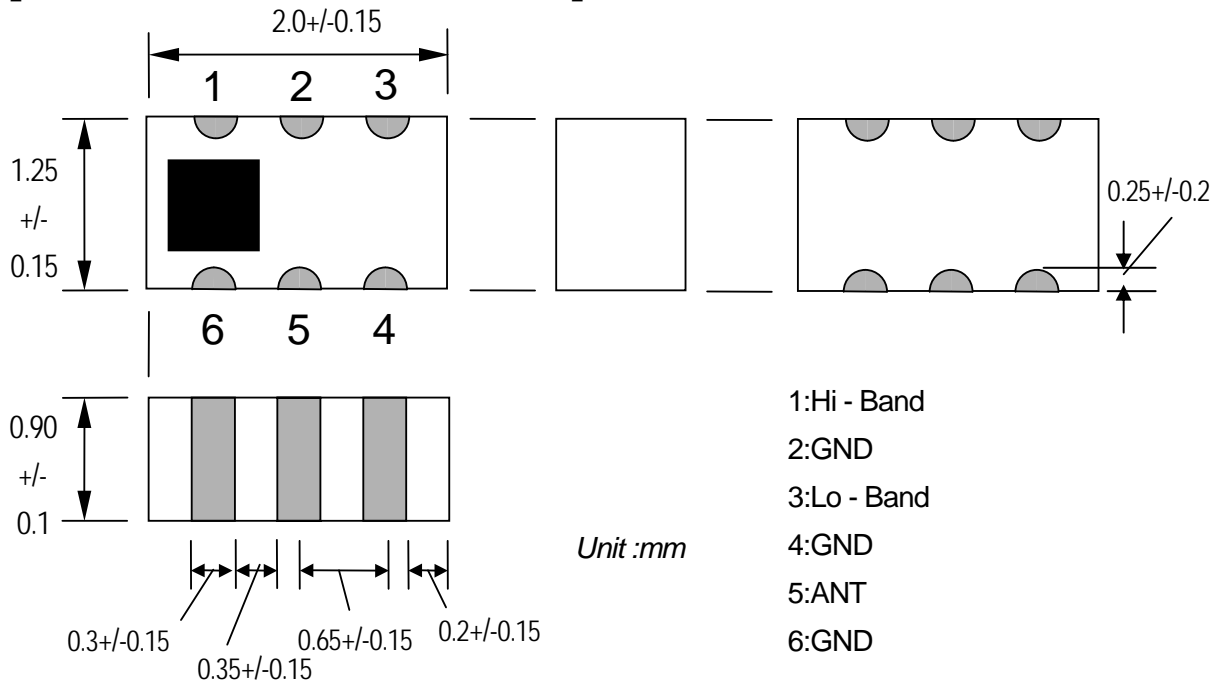


# MULTILAYER DIPLEXER SPECIFICATION

P/N: **DPX202690DT-4149A2**

## [MECHANICAL DIMENSIONS]



## [ELECTRICAL CHARACTERISTICS] at 25 degC

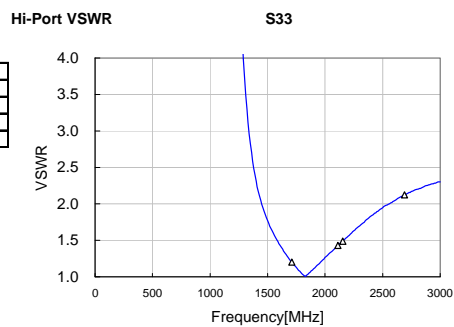
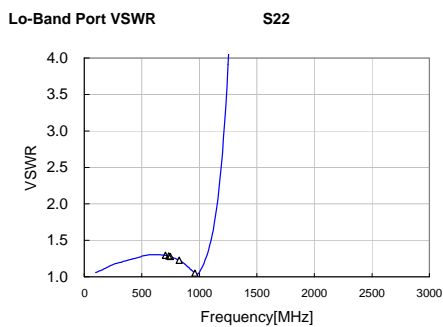
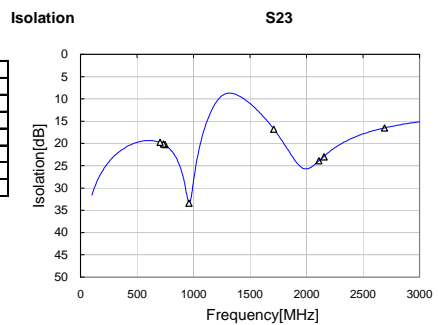
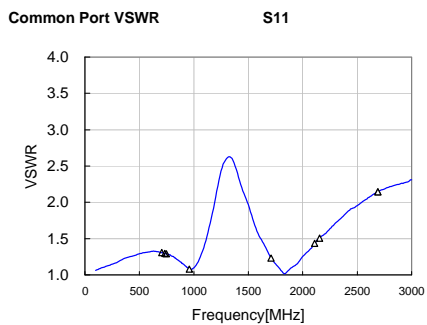
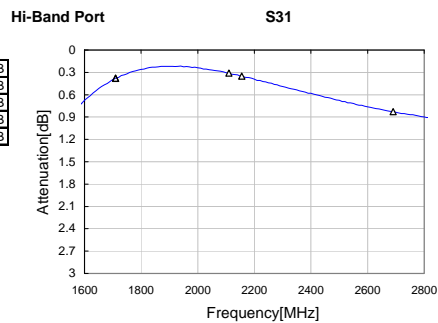
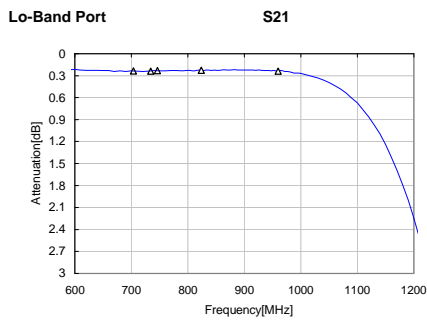
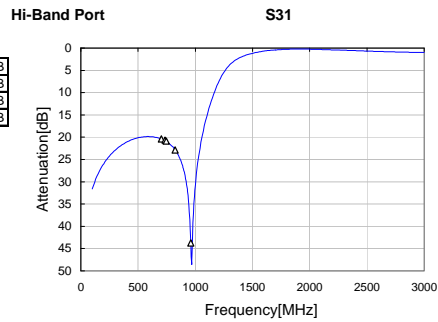
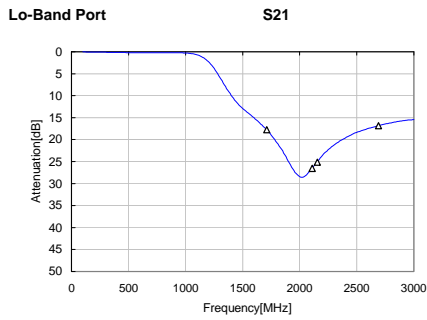
No.	PARAMETER	FREQ (MHz)	SPEC		Typical value	UNIT
			Min.	Max.	Value	
1	Insertion Loss(Lo – Band Port)	704 - 960	-	0.30	0.24	dB
2	Insertion Loss(Hi – Band Port)	1710 - 2170	-	0.50	0.38	dB
3		2170 - 2690	-	1.20	0.83	dB
4	Attenuation(Hi – Band Port)	704 - 824	17	-	20.4	dB
5		824 - 960	20	-	22.8	dB
6	Attenuation(Lo – Band Port)	1710 - 2170	15	-	17.7	dB
7		2170 - 2690	13	-	16.8	dB
8	VSWR (Lo-Band Port)	704 - 824	-	1.70	1.29	-
9		824 - 960	-	1.50	1.23	-
10	VSWR (Hi-Band Port)	1710 - 2170	-	1.70	1.52	-
11		2170 - 2690	-	2.50	2.13	-

## [TEMPERATURE RANGE]

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

Note: This document is PRELIMINARY. All specifications are subject to change and are not guaranteed.

# [ FREQUENCY RESPONSE ]



## [ Recommended PCB Pattern ]

