

## 0605 1310 nm to 1610 nm WDM

**W7302-S**

### 1x2 1541.35 nm Filter



Data(dB) WL(nm)	Comm. → Pass (IL/PDL for PBs, Isolation for IBs)				Comm. → Reflec. (IL for IBs, Isolation for PBs)			Directivity (Room Temp.)		Return Loss (Room Temp.)		
	-5°C	Room	50°C for PBI	70°C for PBI	-5°C	Room	70°C for PBI	Pass→ Reflec.	Reflec. →Pass	Common Port	Reflection Port	Pass Port
ITU-(IBB)/2	NA	NA	NA	NA	NA	NA	NA	/	77.18	57.84	57.11	/
ITU-(IBA)/2 1536.7	28.29	28.2	NA	28.54	0.21	0.21	0.23	/	/	/	/	/
ITU-(PB2)/2	NA	NA	NA	NA	NA	NA	NA	/	/	/	/	/
ITU-(PB1)/2 50°C/70°C 1538	0.26/ 0.03	0.25/ 0.02	NA	0.24/ 0.01	21.04	20.16	20.58	/	/	/	/	/
ITU 1541.35	0.24/ 0.04	0.2/ 0.02	NA	0.18/ 0.01	24.25	25.77	25.36	71.51	/	57.3	/	57.39
ITU+(PB1)/2 50°C/70°C 1544.7	0.34/ 0.03	0.31/ 0.02	NA	0.29/ 0.01	16.17	16.98	16.96	/	/	/	/	/
ITU+(PB2)/2	NA	NA	NA	NA	NA	NA	NA	/	/	/	/	/
ITU+(IBA)/2 1546	28.81	28.8	NA	27.82	0.22	0.21	0.24	/	/	/	/	/
ITU+(IBB)/2	NA	NA	NA	NA	NA	NA	NA	/	76.37	56.45	56.53	/
Ripple	0.11	0.11	NA	0.11	0.03	0.03	0.05	/	/	/	/	/
Trans. Iso.	Left IBA: 28.2		Right IBA: 27.82		Left IBB: NA		Right IBB: NA		/	TDL(C→P): 0.04		/
Reflec. IL	Left IBB: NA		Right IBB: NA		/	/	/	/	/	CD: NA		/
ITU: 1541.35 PB1(50°C): NA PB1(70°C): 6.7 PB2: NA IBA: 9.3 IBB: NA (All in nm)												
IL in PB1: 0.80 RIL: 0.35 TI from IBA: 18 RL: 50 Directivity: 50 IL in PB2: NA Ripple: 0.35 TI from IBB: NA RI: 0 (All in dB)												
Temp. Cycle: -40 °C to 85 °C												