



## Specification

Parameters	1X2	1X4	1X8	1X16	1X32	1X64	2X2	2X4	2X8	2X16	2X32	
Operating Wavelength(nm)	1260~1650											
Insertion Loss(dB)	Typical	4.0	7.3	10.5	13.8	16.8	20.5	4.0	7.6	11.2	14.2	17.2
	Max(P/S)	4.3/4.5	7.5/7.7	11.0/11.2	14.0/14.2	17.0/17.5	21.0/21.5	4.4/4.7	8.0/8.3	11.7/12.0	14.7/15.0	17.9/18.2
Loss Uniformity(dB)	Typical	0.4	0.5	0.6	0.7	0.9	1.3	0.5	1.0	1.0	1.2	1.5
	Max	0.6	0.8	1.0	1.4	1.7	2.7	0.8	1.4	1.7	2.0	2.2
Return Loss(dB)(P/S)	UPC min	50/45	50/45	50/45	50/45	50/45	50/45	50/45	50/45	50/45	50/45	50/45
	APC min	55/50	55/50	55/50	55/50	55/50	55/50	55/50	55/50	55/50	55/50	55/50
PDL(dB)	Typical	0.1	0.1	0.15	0.15	0.15	0.2	0.1	0.1	0.2	0.3	0.3
	Max	0.2	0.2	0.3	0.3	0.3	0.4	0.2	0.2	0.4	0.4	0.4
Directivity(dB)	Min	55	55	55	55	55	55	55	55	55	55	
Wavelength Dependent Loss(dB)	Typical	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5
	Max	0.3	0.3	0.3	0.5	0.5	0.5	0.4	0.4	0.5	0.6	0.8
Temperature Stability (-40~85°C)(dB)	Typical	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
	Max	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Operating Temperature(°C)	-40~85											
Storage Temperature(°C)	-40~85											
Cassette Type	Type O		Type L	Type S			Type O		Type L	Type S		
Packaging Size(LxWxH)(mm)	100X80X10		120X80X18	140X114X18			100X80X10		120X80X18	140X110X18		

Notes: 1. All measurements were done at room temperature, and specifications include connectors  
 2. S: Standard, P: Premium