

PLC Splitter Specification

Specification

Item	Unit	Parameter									
Operation Wavelength	nm	1260~1650									
Configuration		1×2	1×4	2×4	1×8	2×8	1×16	2×16	1×32	2×32	1×64
Typical IL	dB	3.4	7.0	7.2	10.3	10.5	13.5	14.0	16.5	16.9	19.5
Max IL	dB	3.7	7.3	7.6	10.5	11.0	13.7	14.2	17.1	18.0	20.5
Max Uniformity	dB	0.5	0.8	0.8	1.0	1.2	1.3	1.4	1.5	2.5	1.7
Max TDL	dB	0.4	0.6	0.6	0.6	0.6	0.6	0.8	1.0	1.0	1.0
Max PDL	dB	0.2	0.2	0.3	0.25	0.3	0.3	0.3	0.4	0.4	0.5
Package Dimensions	mm	See below				See below				See below	
Min Directivity	dB	55									
Min RL	dB	50 (UPC Type) /55 (Bare Fiber or APC Type)									
Operation Temperature	°C	-40 ~ +85									
Storage Temperature	°C	-40 ~ +85									

