



DATASHEET

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1x8 Single Mode PLC Splitter Data Sheet

PLC-ST-1X8-900um-L1M		Inspected Date		2020-9-3	
1260-1650		Fiber Length(m)		1.0	
G657A1		Package Dimension(mm)		4*7*60	
without		Operating Temperature		-40~85(℃)	
-40~8	85(° ℃)				
IL(dB)		PDL(dB)		RL(dB)	
@1310	@1550	@1310	@1550	@1310	@1550
MAX10.2		MAX0.2		≥55	
9.75	9.55	0.09	0.10	Pass	Pass
9.56	9.45	0.08	0.08	Pass	Pass
10.08	9.97	0.06	0.04	Pass	Pass
9.57	9.39	0.06	0.06	Pass	Pass
9.79	· 9.65	0.04	0.06	Pass	Pass
9.71	9.55	. 0.07	0.09	Pass	Pass
9.62	9.46	0.03	0.04	Pass	Pass
9.96	9.77	0.06	0.05	Pass	Pass
10.08	9.97	0.09	0.10	N/A	
9.56	9.39	0.03	0.04	N/A	
9.75	9.60	0.06	0.06	N/A	
0.20	0.20	Directivity(dB)		≥55	
	1260 G65 with -40~8 (@1310 MAX 9.75 9.56 10.08 9.57 9.79 9.71 9.62 9.96 10.08 9.96 10.08 9.56 9.75	1260-1650 G657A1 without -40~85(°C) IL(dB) @1310 @1550 MAX10.2 9.75 9.55 9.56 9.45 10.08 9.97 9.79 9.65 9.71 9.55 9.62 9.46 9.96 9.77 10.08 9.97 9.62 9.46 9.96 9.77 10.08 9.97 9.56 9.39 9.75 9.60	1260-1650 Fiber Le G657A1 Package Dim without Operating T -40~85(°C) -40~85(°C) IL(dB) PDL @1310 @1550 @1310 MAX10.2 MAX 9.75 9.55 0.09 9.56 9.45 0.08 10.08 9.97 0.06 9.71 9.55 0.07 9.62 9.46 0.03 9.96 9.77 0.06 10.08 9.97 0.06 9.75 9.65 0.04 9.71 9.55 0.07 9.62 9.46 0.03 9.96 9.77 0.06 10.08 9.97 0.09 9.56 9.39 0.03 9.75 9.60 0.06	1260-1650 Fiber Length(m) G657A1 Package Dimension(mm) without Operating Temperature -40~85(°C) -40~85(°C) IL(dB) PDL(dB) @1310 @1550 MAX10.2 MAX0.2 9.75 9.55 0.09 9.56 9.45 0.08 10.08 9.97 0.06 9.71 9.55 0.07 9.62 9.46 0.03 9.96 9.77 0.06 9.96 9.77 0.06 9.75 9.65 0.04 9.75 9.65 0.07 9.62 9.46 0.03 9.96 9.77 0.06 9.96 9.77 0.06 9.96 9.77 0.06 9.96 9.97 0.09 9.66 9.39 0.03 9.96 9.97 0.09 9.56 9.39 0.03 9.56 9.39 0.06	1260-1650 Fiber Length(m) 1. G657A1 Package Dimension(mm) 4*7 without Operating Temperature -40~85 -40~85(°C) -40~85(°C) -40~85(°C) IL(dB) PDL(dB) RL(@1310 @1550 @1310 @1550 MAX10.2 MAX0.2 ≥5 9.75 9.55 0.09 0.10 9.75 9.55 0.08 0.08 Pass 9.56 9.45 0.08 0.08 Pass 9.57 9.39 0.06 0.06 Pass 9.57 9.39 0.06 0.06 Pass 9.79 9.65 0.04 0.06 Pass 9.71 9.55 0.07 0.09 Pass 9.62 9.46 0.03 0.04 Pass 9.96 9.77 0.06 0.05 Pass 10.08 9.97 0.09 0.10 N 9.56 9.39 0.03

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