



# LGX SPLITTER MODULE



## SPECIFICATIONS

	1x4	1x8	1x16	1x32
<b>Operating Wavelength</b>	1260~1620			
<b>Insertion Loss @ 1310/1550nm (Note 1)</b>	≤7.3	≤10.7	≤13.8	≤16.8
<b>Uniformity (dB) Note 1, 2)</b>	≤0.6	≤0.8	≤1.1	≤1.4
<b>PDL (dB Note 1, 2)</b>	≤7.3			
<b>PMD</b>	≤0.3			
<b>Return Loss</b>	≥55			
<b>Directivity</b>	≥55			

Note 1: Operating wavelength range guaranteed by design. Test report provided at 1310nm and 1550nm.

Note 2: All insertion loss does not include connector loss, connector loss Max 0.3dB

<b>Operation Temperature</b>	-40 - +65 °C
<b>Operation Humidity</b>	5 to 90% RH Not Condensed
<b>Storage Temperature</b>	-40 ~ +85 °C



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## PIGTAIL AND CONNECTOR

		<b>NOTE</b>
<b>Fiber Type</b>	SMF-28e	All Ports
<b>Connector Type</b>	SC/APC / LC/APC	In Port
<b>Fiber Jacket</b>	1.6mm Yellow Cable	Out Ports
<b>Fiber Length</b>	2m	Out Ports
<b>Connector Type</b>	SC/APC / LC/APC	Pot Ports

Note: Other fiber lengths available

## ORDERING INFORMATION

<b>Z104LGXSCA2</b>	1x4 Optical Splitter Module, 1260-1650nm, Single-Wide LGX, SC/APC Common input, Pigtails 1.6mm cable, 2m long, LGX SC/APC connectors
<b>Z108LGXSCA2</b>	1x8 Optical Splitter Module, 1260-1650nm, Single-Wide LGX, SC/APC Common input, Pigtails 1.6mm cable, 2m long, LGX SC/APC connectors
<b>Z116LGXSCA2</b>	1x16 Optical Splitter Module, 1260-1650nm, Single-Wide LGX, SC/APC Common input, Pigtails 1.6mm cable, 2m long, LGX SC/APC connectors
<b>Z132LGXSCA2</b>	1x32 Optical Splitter Module, 1260-1650nm, Single-Wide LGX, SC/APC Common input, Pigtails 1.6mm cable, 2m long, LGX SC/APC connectors
<b>Z104LGXLCA2</b>	1x4 Optical Splitter Module, 1260-1650nm, Single-Wide LGX, LC/APC Common input, Pigtails 1.6mm cable, 2m long, LGX LC/APC connectors
<b>Z108LGXLCA2</b>	1x8 Optical Splitter Module, 1260-1650nm, Single-Wide LGX, LC/APC Common input, Pigtails 1.6mm cable, 2m long, LGX LC/APC connectors
<b>Z116LGXLCA2</b>	1x16 Optical Splitter Module, 1260-1650nm, Single-Wide LGX, LC/APC Common input, Pigtails 1.6mm cable, 2m long, LGX LC/APC connectors
<b>Z132LGXLCA2</b>	1x32 Optical Splitter Module, 1260-1650nm, Single-Wide LGX, LC/APC Common input, Pigtails 1.6mm cable, 2m long, LGX LC/APC connectors



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