

Product Name	Part No
12f Mpo Lc Mm Hd Cassette Box For High Density Odf Enclosure, 12 Fiber Mpo Male to 6 x Lc Duplex Multiode Fiber Optic Plug-N-Play Cassette, Type B	JTMPM312MOSMLCPB

### Description

## 12f Mpo Lc Mm Hd Cassette Box For High Density Odf Enclosure, 12 Fiber Mpo Male to 6 x Lc Duplex Multiode Fiber Optic Plug-N-Play Cassette, Type B

MPO Cassette Modules are fitted with 12 Fibers breakout cable and have LC adapters on the front side and MPO Adaptor at the rear. This cassette is made into smaller size and can be deployed in an ODF. JTOPTICS MPO Cassette Modules reduce the overall cost and setup time for complex high density networking used in data center application.

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| FEATURES     | <ul style="list-style-type: none"> <li>• High density pre-terminated fiber optic system</li> <li>• Complied to ANSI/TIA-568-C.3, IEEE 802.3ba and adheres to ANSI/TIA-942</li> <li>• Aluminum alloy shell protect the inner fibers effectively</li> <li>• High-quality MPO connectors and guaranteed by 3D interferometer</li> <li>• Small Design and Compatible with FHD Fiber Enclosures</li> </ul> |
| APPLICATIONS | <ul style="list-style-type: none"> <li>• QSFP to SFP+ Connection</li> <li>• QSFP+ to SFP+ Connection</li> <li>• PSM4 to SFP+ Connection</li> <li>• 40GE to 10GE Interconnection</li> <li>• 400G to 100G Interconnection</li> </ul>  |

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<b>Rear Connector Type:</b>	MPO Male (12 Fiber)
<b>MPO Connector IL:</b>	0.7dB Max
<b>Wavelength:</b>	850/1300nm
<b>MPO Connector RL:</b>	≥30dB
<b>Operating Temp Range:</b>	-10°C to +70°C
<b>Fiber Mode:</b>	MM 50/125µm
<b>Connector Make:</b>	JTOPTICS / NISSIN
<b>Front Connector Type:</b>	LC PC Duplex
<b>Dimension:</b>	35x109x118mm

<b>LC Connector IL:</b>	≤0.3dB
<b>MPO Adapter:</b>	Key up to Key down
<b>Storage Temp Range:</b>	-40°C to +85°C
<b>LC Connector RL:</b>	≥25dB
<b>Connector Quality:</b>	Standard



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