# SFP-6GE-LR (02310SRD)

### Datasheet



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### **Overview**

6GBase-LR Optical Transceiver, SFP, 6G, Single-mode Module (1310nm, 2km, LC)

#### **Quick Specification**

#### Table 1 shows the Quick Specs.

Model	SFP-6GE-LR
Part Number	02310SRD
Description	6GBase-LR Optical Transceiver, SFP, 6G, Single-mode Module (1310nm, 2km, LC)
Level-1 category	SFP Stack Optical Modules
Form factor	SFP+
Application standard	6GBASE-LR (non-standard)
Connector type	LC
Optical fiber type	SMF
Working case temperature [°C(°F)]	-40°C to +85°C (-40°F to +185°F)
Transmission rate [bit/s]	6 Gbit/s
Target transmission distance [km]	Single-mode fiber: 2 km
Center wavelength [nm]	1310
Maximum Tx optical power [dBm]	0.5
Minimum Tx optical power [dBm]	-8.4
Minimum extinction ratio [dB]	3.5
Rx sensitivity [dBm]	-13.8
Overload power [dBm]	0.5

#### Figure 1 shows the appearance.





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#### **Get More Information**

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## **Specification**

SFP-6GE-LR Specification  Basic Information		
Part Number	02310SRD	
Description	6GBase-LR Optical Transceiver, SFP, 6G, Single-mode Module (1310nm, 2km, LC)	
Level-1 category	SFP Stack Optical Modules	
	Technical Specifications	
Connector type	LC	
Optical fiber type	SMF	
Form factor	SFP+	
Transmission rate [bit/s]	6 Gbit/s	
Target transmission distance [km]	Single-mode fiber: 2 km	
Application standard	6GBASE-LR (non-standard)	
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HongKong Office Tel: +00852-66181601 HangZhou Office Tel: +0086-571-86729517

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WhatsApp Business: +8618057156223

