

SFP-10GBaseT-SR**Table 11-95** SFP-10GBaseT-SR specifications

Item	Value
Basic Information	
Module name	SFP-10GBaseT-SR
Part Number	02314PHV
Model	SFP-10GBaseT-SR
Form factor	SFP+
Application standard	10GBASE-T
Connector type	RJ45
Optical fiber type	-
Working case temperature [°C(°F)]	-5°C to +85°C (23°F to 185°F) When a switch uses this module, the ambient temperature must range from -5°C to +50°C (23°F to 122°F)
Digital diagnostic monitoring (DDM)	Not supported
Transmission rate [bit/s]	100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s
Target transmission distance [km]	10 Gbit/s: 30 m (Cat6A S/FTP or above) 2.5 Gbit/s or 5 Gbit/s: 30 m (Cat5E STP or above)

Item	Value
	100 Mbit/s or 1 Gbit/s: 100 m (Cat5E or above)
Transmitter Optical Characteristics	
Center wavelength [nm]	-
Maximum Tx optical power [dBm]	-
Minimum Tx optical power [dBm]	-
Minimum extinction ratio [dB]	-
Receiver Optical Characteristics	
Rx sensitivity [dBm]	-
Overload power [dBm]	-
<p>NOTE:</p> <p>When a switch uses this module, the ambient temperature must range from 0°C to 45°C (32°F to 113°F).</p>	