

3. Specification

Frequency Response	DC to 1GHz, -3dB(SFP-5A) DC to 800MHz, -3dB(SFP-4A)
Attenuation ratio	10:1 \pm 2.5%
Input RC	1M Ω \pm 5% // Approx. 1.9 pF(SFP-5A) 1M Ω \pm 5% // Approx. 2.15pF(SFP-4A)

Rectangular wave characteristics

Overshoot	\pm 10% or less
Ringing	\pm 4% or less
Offset output voltage	\pm 15mV or less
Maximum input voltage	\pm 100V MAX

Note: Maximum input voltage depends on frequency.

The figure on the right shows typical data.

Dynamic range	\pm 7.0V
DC offset range	\pm 20V(PS-25 used)
Output terminal resistance	50 Ω \pm 1%
Power supply conditions	+12V to +15V(74mA) -12V to +15V(74mA)

Weight	Approx. 180g
Length	Approx. 1.5m

Environmental conditions

Performance assurance temperature and humidity
+ 5°C to +35°C, 45% to 85% RH

Operating temperature and humidity
-10°C to +55°C, 40% to 90% RH

Storage temperature and humidity
-20°C to +70°C

