

VOA Performance Specifications: 1310nm

Parameters*	Premium Grade	Unit
Operating Wavelength	1270 - 1350	nm
Maximum Attenuation	60	dB
Maximum Insertion Loss at 1310 nm and 23 ± 3 °C	≤ 1.0	dB
Optical Return Loss	≥ 60	dB
Polarization Dependent Loss	≤ 0.1 for attenuation ≤ 20 dB ≤ 0.2 for attenuation > 20 dB	dB
Temperature Dependent Loss (0 ~ +70 °C)	≤ 0.35 for attenuation < 20 dB	dB
Wavelength Dependent Loss for 1270 - 1350 nm	≤ 0.6 for attenuation < 20 dB	dB
Operating Temperature	0 ~ +70	°C
Storage Temperature	-40 ~ +85	°C
Maximum Optical Power	500	mW
Package Dimension (see drawing below)	20 (L) x 23 (W) x 6.6 (H)	mm

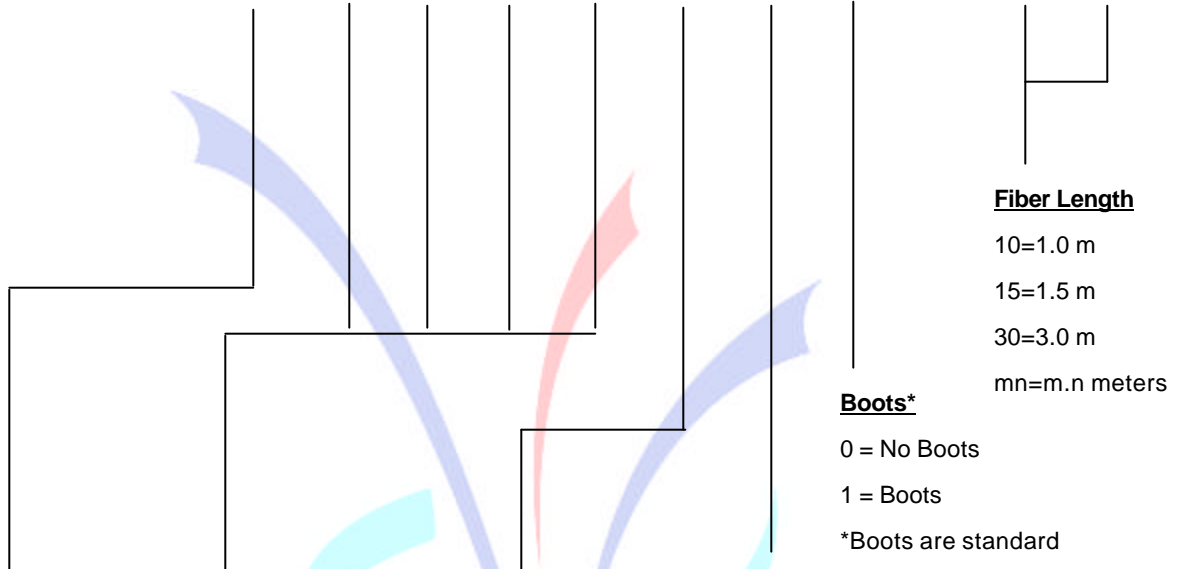
*Specifications are referenced without any connector.



OptiWorks

P/N Scheme: Manual VOA

V	A	M						1			N			
---	---	---	--	--	--	--	--	---	--	--	---	--	--	--



<u>Grade</u>	<u>Wavelength/Band</u>	<u>Fiber Type</u>	<u>Fiber Jacket</u>	<u>Connectors</u>
P = Premium	1310 = 1310 nm	1 = SMF-28	A =250 μm bare fiber	0=none A=FC/PC
A = Grade A	1550 = 1550nm		B =900 μm loose tube	2=FC/UPC B=SC/SPC
	1315 = 1310 nm & 1550nm		C = 3mm cable jacket	3=FC/APC C=SC/PC
			H = 900 μm tight buffer (TBII)	4=SC/UPC D=ST/SPC
				5=SC/APC E=ST/PC
				6=ST/UPC F=LC/SPC
				7=LC/UPC G=LC/PC
				9=FC/SPC H=MU/UPC
				I=MU/PC
				J=LC/APC