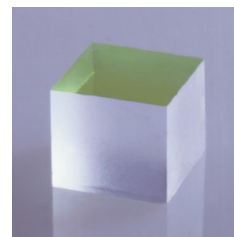


100G DWDM Filter

Auxora's Dense wavelength division multiplexing (DWDM) filters multiplex and de-multiplex wavelength signals in long haul networks, access networks, metro networks, cable networks and wireless backbone. Auxora supplies a large range of standard and custom DWDM filters.



SPECIFICATIONS

Parameters	Unit	Value
Operating Wavelength Range	nm	1460 ~ 1620
Center Wavelength @-0.5dB,Tolerance(At AOI=0 degree)	nm	ITU(+0.3~+0.65)
Pass Band@0.3dB	nm	≥ 0.40
Isolation Band@28dB	nm	≤ 1.20
Non-Adjacent Isolation	dB	≥ 45
Insertion Loss within Pass Band	dB	≤ 0.5
Pass Band ripple	dB	≤ 0.30
Reflection Isolation within PB	dB	≥ 13
Insertion Loss within Reflection Band	dB	≤ 0.15
Transmission PDL within PB	dB	≤ 0.1
Reflection (AR coating on backside)	%	≤ 0.2
Wedge	degrees	0.4 ± 0.2
Dimension(LxWxH)	mm	$1.4 \pm 0.1 \times 1.4 \pm 0.1 \times 0.9 \sim 1.4$
Storage Temperature	°C	-40 ~ 85

