

1. Specifications

Product Model:		OE-AOM-C3-310-024-QL220-25				
Parameter	Unit	Min	Value	Max	Rmk.	
Operating Wavelength	nm	310	355	400		
Input Optical Polarization	/		Linear polarization (//)			
Global Crosstalk	%			1		
Center Frequency	MHz		220			
3dB Bandwidth	MHz	50				
Diffraction Efficiency (Full BW)	%	70				
Rise Time	ns			40		
Diffraction Separation Angle	mrad		13.6			
Number of Channels	/		10			
Single Channel Aperture	μm		240			
Channel Spacing	μm		900			
Damage Threshold	W/mm^2		10			
Drive Power	$\text{W}/\text{channel}$			2		
Optical Transmission	/	95				
Device Interface	/	SMA Female				
Input Impedance	Ω	50				
Cooling Method	/	Conduction Cooling				
Operating Temperature	/	-20°C to $+55^{\circ}\text{C}$				
Storage Temperature	/	-40°C to $+70^{\circ}\text{C}$				

2. Device Dimensions

