

1. Specifications

Product Model:		OE-AOM-C5-387-100-QL130-20				
Parameter	Unit	Min	Value	Max	Rmk.	
Operating Wavelength	nm	387	397	407		
Input Optical Polarization	/		Linear Polarization (⊥)			
Center Frequency	MHz		130			
3dB Bandwidth	MHz		40			
Diffraction Efficiency	%	80				
Diffraction Efficiency (Full BW)	%	60				
Rise Time	ns/mm		120			
Diffraction Separation Angle	mrاد		9			
Optical Aperture	mm		1			
Damage Threshold	W/mm ²		10			
Drive Power	W			5		
Optical Transmission	%	95				
Extinction Ratio	/	1000:1				
Voltage Standing Wave Ratio (VSWR)	/			1.3:1		
Device Interface	/	SMA Female				
Input Impedance	Ω	50				
Cooling Method	/	Conduction Cooling				
Operating Temperature	/	-20°C to +55°C				
Storage Temperature	/	-40°C to +70°C				

2. Device Dimensions

