

1. Specifications

Product Model:		OE-AOM-B1-429-200-QL80-20				
Parameter	Unit	Min	Value	Max	Rmk.	
Material	/	TeO2				
Operating Wavelength	nm		429			
Average optical power handling	W		10			
Ultrasonic Velocity	m/s		4200			
Center Frequency	MHz		80			
3dB Bandwidth	MHz		40			
Diffraction Efficiency	%	85				
Rise Time	ns/mm		160			
Diffraction Separation Angle	mrad		10		@532nm	
Optical Aperture	mm		2			
Drive Power	W		0.6			
Optical Transmission	%		95			
Voltage Standing Wave Ratio (VSWR)	/		1.2:1			
Device Interface	/	SMA				
Input Impedance	Ω	50				
Operating Temperature	/	-10℃ to +60℃				
Storage Temperature	/	-20℃ to +70℃				

2. Device Dimensions

