

声光偏转器
/ Acousto-optic Deflector

Model：GA-AOD-1064-300M-A7-GH1

Specification:

Parameter	
Interaction Material	TeO2 crystal
Wavelength	1064nm
Center Frequency	300 MHz
RF bandwidth	125MHz
Transmission	> 99 %
Diffraction efficiency	>55% (Over bandwidth 125 MHz)
Active aperture	7 mm
Damage threshold	> 50 W
Acoustic mode	Compressional
Separation angle	76 mrad (@300MHz)
Scan angle	31.7 mrad (Over bandwidth 125MHz)
Input impedance	50Ω
VSWR @RF bandwidth	<3.0:1
RF power	3 W (Nom)
RF connector	SMA
Cooling mode	Conductive or Water cooling

Outline Drawing:

