

Features

- High repetition rate up to 20MHz
- Fixed and variable gates
- Broad wavelength range
- Fast switching time



Pulse Selection Systems

SYSTEM		DRIVER PARAMETERS		MODULATOR PARAMETERS			
Driver	Modulator	Minimum Pulse width Nanosec	Maximum REP Rate	Minimum Wavelength	Maximum Wavelength for 100% Dynamic Swing	Aperture (mm)	Dynamic Swing at Maximum Operating Wavelength
25D	350-160	18 / variable	20MHz	350nm	700nm	2.7	80%@1000nm
25D	360-80	18 / variable	20MHz	600nm	1000nm	2.7	37%@2500nm
25D	360-120	18 / variable	20MHz	600nm	1350nm	2.7	56%@2500nm
25D	360-160	18 / variable	20MHz	600nm	2000nm	2.7	93%@2500nm
307A	350-50	18 / variable	50kHz	350nm	850nm	3.1	95%@1000nm
307A-1	350-50	18 / variable	5kHz	350nm	850nm	3.1	95%@1000nm
307A	360-40	18 / variable	50kHz	700nm	2000nm	2.7	95%@2000nm
307A-1	360-40	18 / variable	5kHz	700nm	2000nm	2.7	95%@2000nm

Please contact the factory for special configurations.
Typical static insertion loss is 6%

Regen Switching Systems

System	Rise Time (ns)	Maximum REP Rate	Aperture (mm)	Maximum Wavelength Single Pass	Minimum Wavelength Double Pass	Pulse Width
307 / 350-50	5	50kHz	3.1	880nm	1000nm	40 to 500 nsec
307 / 350-50 LA	5	50KHZ	5.7	450nm	900nm	40 to 500 nsec
25D / 350-105	8	20MHz	3.1	400nm	800nm	18 nsec to dc

Please contact the factory for special configurations.
All specifications subject to change without notice.