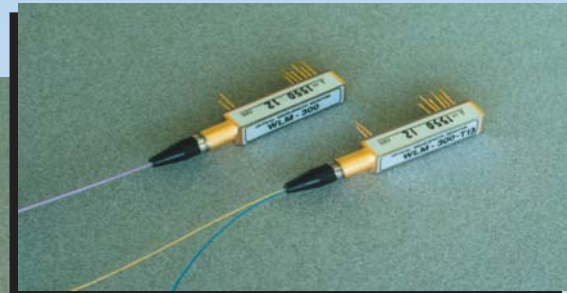


# Wavelength Locker

## WLM-300 / WLM-1000

Band pass filter(WLM-300) or etalon(WLM-1000) models comply used which complies with ITU grid. Both available in hermetic package with optional built-in TAP coupler.



### Parameter

Monitor Wavelength  
Capture Range  
Thermal Stability (0-70°C)  
Polarization Dependence  
Wavelength Accuracy  
Conversion Gain@ $\lambda_0$   
Photo Current Ratio(0-70°C)  
Temperature Sensor

### Specification

WLM-300	WLM-1000
C/L band, ITU grid	C/L band, 50GHz ITU grid
$\pm 0.25\text{nm}$	$\pm 0.05\text{nm}$
$\leq 175\text{pm}$	$\leq 20\text{pm}$
$\pm 0.005\text{nm}$	$\pm 0.005\text{nm}$
$\pm 0.01\text{nm}$	$\pm 0.01\text{nm}$
$> 0.2\text{A/W}$	$> 0.1\text{A/W}$
Min. 0.5, Max. 2.0	Min. 0.3, Max. 3.3
Built-in	Built-in

# Broadband Circulator

## PICT-BB-S

(Preliminary)



### Parameter

Operating Wavelength (WL)  
Operating Temperature (Temp.)  
Insertion Loss  
PDL  
Isolation  
PMD

### Specification

1464-1618nm  
0-65°C  
 $\leq 1.0\text{dB}$  over entire WL and Temp.  
 $\leq 0.1\text{dB}$  over entire WL and Temp.  
 $\geq 35\text{dB}$  over entire WL and Temp.  
 $\leq 0.05\text{ps}$  over entire WL and Temp.



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