

3 Function Integrated Module (Isolator+GFF+WDM)

YM-5200 type

The integrated module is integrated isolator, GFF and WDM functions. It is useful for space management and for reducing the splicing process.

The GFF function is designed by a customer's individual request.

Features

- 3 function integrated, isolator, GFF and WDM
- GFF design by customer's request
- High temperature stability
- Low loss

Specifications (profile dependent)

Items	YM-5261		Conditions
	Min.	Max.	
Signal insertion loss	--	1.2 dB	T ₀ , λ _s
Pump insertion loss	--	0.8 dB	T ₀ , λ _p
Polarization dependent loss	--	0.2 dB	T ₀ , λ _s
Polarization mode dispersion	--	0.1 ps	T ₀ , λ _s
Signal Isolation	40 dB	--	T ₀ , λ _s
Signal return loss	50 dB	--	T ₀ , λ _s
Pump return loss	40 dB	--	T ₀ , λ _p
Max. incident power	--	500 mW	Forward direction
Fiber type	Corning SMF28e+ or equivalent		
Fiber length	1m min		
Connector type	none		

Operating temp. range [T ₀]	-5~+70degC
Storage temp. range [T _s]	-40~+85degC

	C-Band	L-Band
Operating signal wavelength range [λ _s]	1530 -1565nm	1570 -1610nm
Operating pump wavelength range [λ _p]	970 - 990nm	970 - 990nm

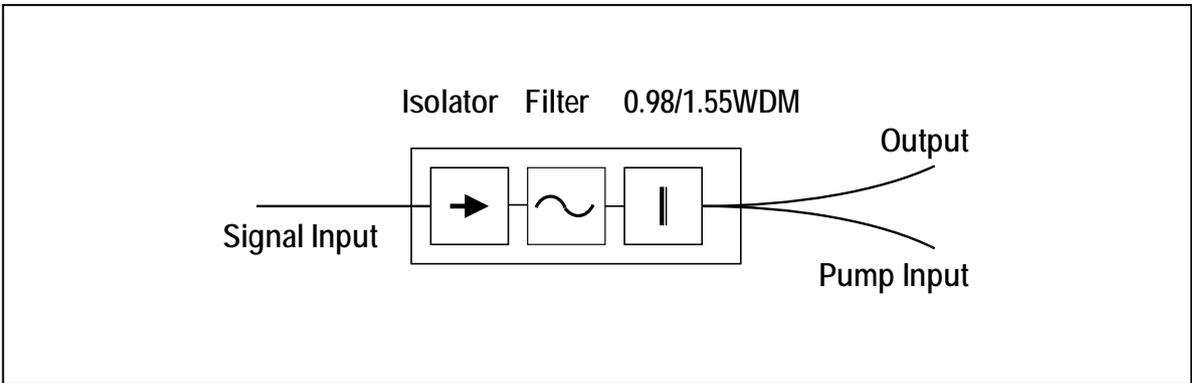
Product Type

YM-52□1-△△△

Wavelength range : 155(C-Band)
159(L-Band)

Isolator Stage Type : 1(Single)
6(Dual)

Diagram



Shapes and dimensions

