

**Od:** [Lina Yu-Lightstar](#)  
**Komu:** [Eisenschreiber-Jan](#)  
**Předmět:** Re: ELI Optical fiber components  
**Datum:** úterý 11. januára 2022 5:07:40  
**Přílohy:** [Catch8008.jpg](#)  
[Catch6034.jpg](#)  
[324076\\_Catch4900.jpg](#)

Dear Jan

Thanks for your email. About 1030nm fiber laser components, you listed several components, isolator is actually use one power<1W, when requested Low loss, package is increase

		SPEC	Price (USD)
ISolator for	50 mW CW input,	IL <1.0dB, ISO >25dB Power >50mW package 96x32x28mm	550
Tap Coupler 2% for	120 uW average, 8 mW peak, 6 ns pulses, 48 pJ, 2.5 MHz rep,	2% PM980 fiber coupler 1W	160
ISolator for	116 uW average, 8 mW peak, 6 ns pulses, 47 pJ, 2.5 MHz rep,	IL <1.0dB, ISO >25dB Power >	550
WDM for	backward pumping: 976 nm CW up to 200 mW on reflect connector, seed 1030 nm, up to 100 mW average, but typically 26 mW average, 1.8 W peak, 6 ns, 11 nJ, 2.5 MHz rep,	T1030R976nm WDM	160
ISolator for	20 mW average, 1.2 W peak, 6ns, 7 nJ, 2.5 MHz rep	IL <1.0dB, ISO >25dB Power >50mW	550
Tap Coupler 2% for	4 mW average, 270 mW peak, 6ns, 1.6 nJ, 2.5 MHz	2% PM980 fiber coupler 1W	160

Package 96X32X28mm for 1030nm Isolator (IL<1.0dB)

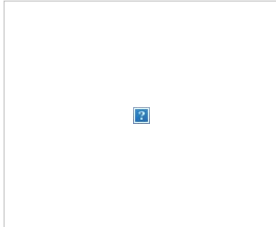


Also, there is another isolator package OD 5.5x35mm, but IL <3.5dB, power<80mW, some short pulse fiber laser company is prior to use for seeded laser, when isolator is used at fiber laser amplifier, use 96x32x28mm, perhaps you can consider <3.5dB IL with <80mW



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**From:** [Eisenschreiber-Jan](#)  
**Date:** 2022-01-11 00:24  
**To:** [sales@lightstartech.com](mailto:sales@lightstartech.com)  
**Subject:** ELI Optical fiber components

Hello, Lightstar,

I would like a quote for these parts

ISolator for 50 mW CW input,  
Tap Coupler 2% for 120 uW average, 8 mW peak, 6 ns pulses, 48 pJ, 2.5 MHz rep,  
ISolator for 116 uW average, 8 mW peak, 6 ns pulses, 47 pJ, 2.5 MHz rep,  
WDM for backward pumping: 976 nm CW up to 200 mW on reflect connector, seed 1030 nm, up to 100 mW average, but typically 26 mW average, 1.8 W peak, 6 ns, 11 nJ, 2.5 MHz rep,  
ISolator for 20 mW average, 1.2 W peak, 6ns, 7 nJ, 2.5 MHz rep  
Tap Coupler 2% for 4 mW average, 270 mW peak, 6ns, 1.6 nJ, 2.5 MHz

It is for 1030 nm signal, polarization maintaining PM980 fiber, FC/APC connectors. Losses as small as possible.  
Something with losses under 1.5 dB.

Best regards,  
Jan Eisenschreiber