

790-1000nm 7X1Pump Beam Buncher (100W)

Features

High coupling efficiency
High bear power
High stability

Application

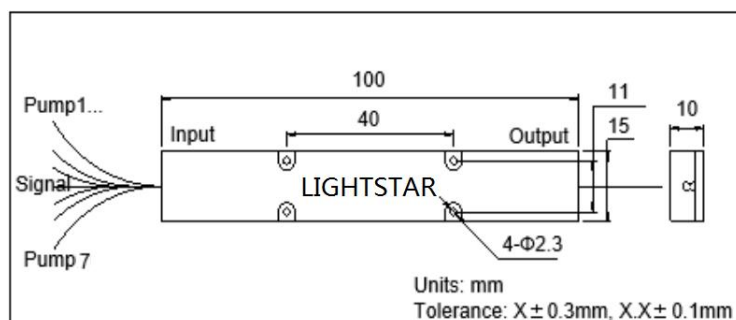
Fiber laser
Optical fiber amplifier
Optics instrument

Specifications

Parameter	Unit	Value
Product type	-	7X1
Pump wavelength	nm	790- 1000
Pump optical	-	MM-S105/125 (0.15NA Or 0.22NA)
Output optical	-	125 0.46NA,220/242,300/320,Or 400/440
Minimum pump rate	%	95(Typ.97)
Maximum pump Power(Each Port)	W	100
Package dimensions	mm	100(L) x15(W) x10(H)
Operating temperature	°C	-5 to 75
Storage temperature	°C	-40 to 85

When using the Connector, the processing power is only 1W, the Insertion loss is 0.3dB higher, the return loss is 5dB lower, and the extinction ratio is 2dB lower. The Connector key is aligned with the slow axis.

Package dimensions



Ordering information

MMPC-①①①①-②②②-③③③-④-⑤

①①①①: Pump wavelength
0915=915nm
0975=975nm
SSSS=Specify

②②②: Pump fiber type
009=MM-S105/125-15A
SSS=Specified

③③③: Output fiber type
044=LMA-GDF-20/400-M
SSS=Specified

④: Optical length
1=1m
S=Specified

⑤: Package dimensions
B=100x15x10mm
S=Specify