

1080nm 4x1Power Beam Buncher

Features

High power transfer rate
High bear power
High stability

Application

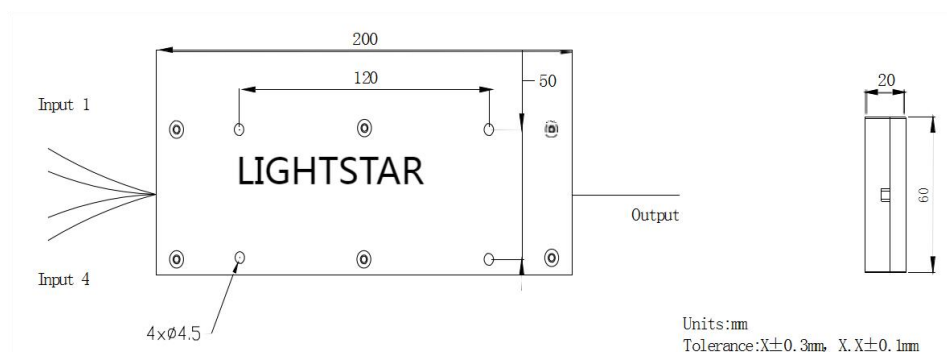
Fiber laser

Specifications

Parameter	Unit	Value
Wavelength	nm	1080
Input optical	-	NUFERN LMA-GDF-20/130-M
Output optical	-	NUFERN BD-S100/120/360-STN
Input power(Per Port)	W	3000
Max. backward power handling	W	1000
Min. power transfer efficiency	%	97
Maximum beam parameter(BPP)	mm mrad	4
Package dimensions	mm	200(L) x60(W) x20(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

KSC-①①①①-②②②-③③③-④-⑤

①①①①:Signal wavelength
1080=1080nm
SSSS =Specify

②③②: input port fiber type
044=LMA-GDF-20/400-M
SSS=Specify

③③③:Output optical model
124=BD-S100/120/360-STN
SSS=Specify

④:Length
H=0.5m
l= 1.0m
S=Specify

⑤:Encapsulated type
P =200 x60 x20
S =Specify