

1080nm 7x1 Signal Beam Buncher Module

Features

High power transfer rate
High bear Power
High stability

Application

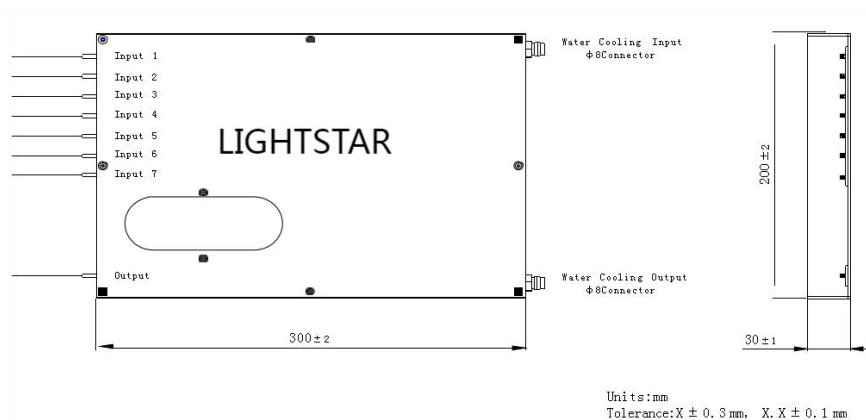
Continuous laser

Specifications

Parameter	Unit	Value
Wavelength	nm	1080
Input optical	-	NUFERN LMA-GDF-20/400-M
Output optical	-	NUFERN BD-S100/120/360-STN
Input power(Per Port)	W	2000
Max. backward power handling	W	1000
Min. power transfer efficiency	%	97
Maximum beam parameter(BPP)	mm mrad	5
Package dimensions	mm	300(L) x200(W) x30(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 fiber type

044=LMA-GDF-20/400-M

SSS= Specify

③③③:Output fiber type

124=BD-S100/120/360-STN

SSS=Specify

④:Length

H=0.5m

1= 1.0m

S=Specify

⑤:Encapsulated type

Q =300 x200 x30

S =Specify