



# BOM

Status	Done
Project	Heat Fiber Bundle Mounting Block
Tags	

Item Description	Where is it used?	Quantity	Price Each ( \$ )	Link	Vendor
Lid_nopocket	Main Mounting Block	1	164	in github link	Hubs
Box_Uni	When cooling block down, covers lod_noPocket from light	2	109	in github link	hubs
50W heaters	Inside Heater block	2	50	<a href="https://www.digikey.com/en/products/detail/birk-manufacturing/DC1101/15790977">https://www.digikey.com/en/products/detail/birk-manufacturing/DC1101/15790977</a>	Digikey
High Temp Loctite	Heater to Heater Cart	1	20	<a href="https://www.mcmaster.com/91458A480/">https://www.mcmaster.com/91458A480/</a>	McMaster
Heater Cart	To warm Lid_nopocket	2	99	in github link	Protolabs
PEEK Washers	Mount Chip mount to optical staage	4 Req, pack of 10	4.63	<a href="https://www.mcmaster.com/93785A400/">https://www.mcmaster.com/93785A400/</a>	McMaster
Ultra Low profile 4-40 Srews	Heater Cartridge mount to chip mount	4 Reg,	4.32	<a href="https://www.mcmaster.com/90357A115/">https://www.mcmaster.com/90357A115/</a>	McMaster
JB Weld	Mounting thermocouple				
Thermocouple (TYPE K BEADED WIRE PROBE)	lid_nopocket	2	15	<a href="https://www.digikey.com/en/products/detail/reed-instruments/TP-01/13165115">https://www.digikey.com/en/products/detail/reed-instruments/TP-01/13165115</a>	Digikey

Github: [https://github.com/morgensternR/Fiber\\_Bundle\\_Package](https://github.com/morgensternR/Fiber_Bundle_Package)

Total = \$700 for 1 Build