

Tlam™ SS Configurator

Single Layer Metal Base Thermally **Conductive PCB Laminates**



Tlam™ SS XXX XX, XXX, XXX, XXX, XXX

1824 = 18"x24" Copper weight

01 = 1 oz

02 = 2 oz

Panel Size

03 = 30z

04 = 40z

Base plate thickness

040 = 0.040" (1.02 mm)

062 = 0.062" (1.575 mm) 080 = 0.080" (2.032 mm)

125 = 0.125" (3.175 mm)

Base Material

AL5 = Aluminum 5052-H34

AL6 = Aluminum 6061-T6

Cu = Copper C1100

Dielectric Thickness

03 = 0.003" (0.076mm)

HTD only

04 = 0.004" (0.102mm)

1KA only

06 = 0.006" (0.152mm)

08 = 0.008" (0.203 mm)

10 = 0.010" (0.254mm)

12 = 0.012" (0.305mm)

Dielectric Material

1KA

https://www.laird.com/products/ther mal-interface-materials/thermallyconductive-pcb/tlam-pp-1ka

HTD

https://www.laird.com/products/ther mal-interface-materials/thermallyconductive-pcb/tlam-pp-htd



Insulated Metal PCB Tlam™ SS Insulated Metal Substrate (IMS) Metal Core PCB (MCPCB)

Copper foil Dielectric Base plate

Tlam™ IMPCB



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www.laird.com

Example: Tlam™ SS 1KA06,AL6,062,02,1824

THR-DS-Tlam SS Configurator 08182023