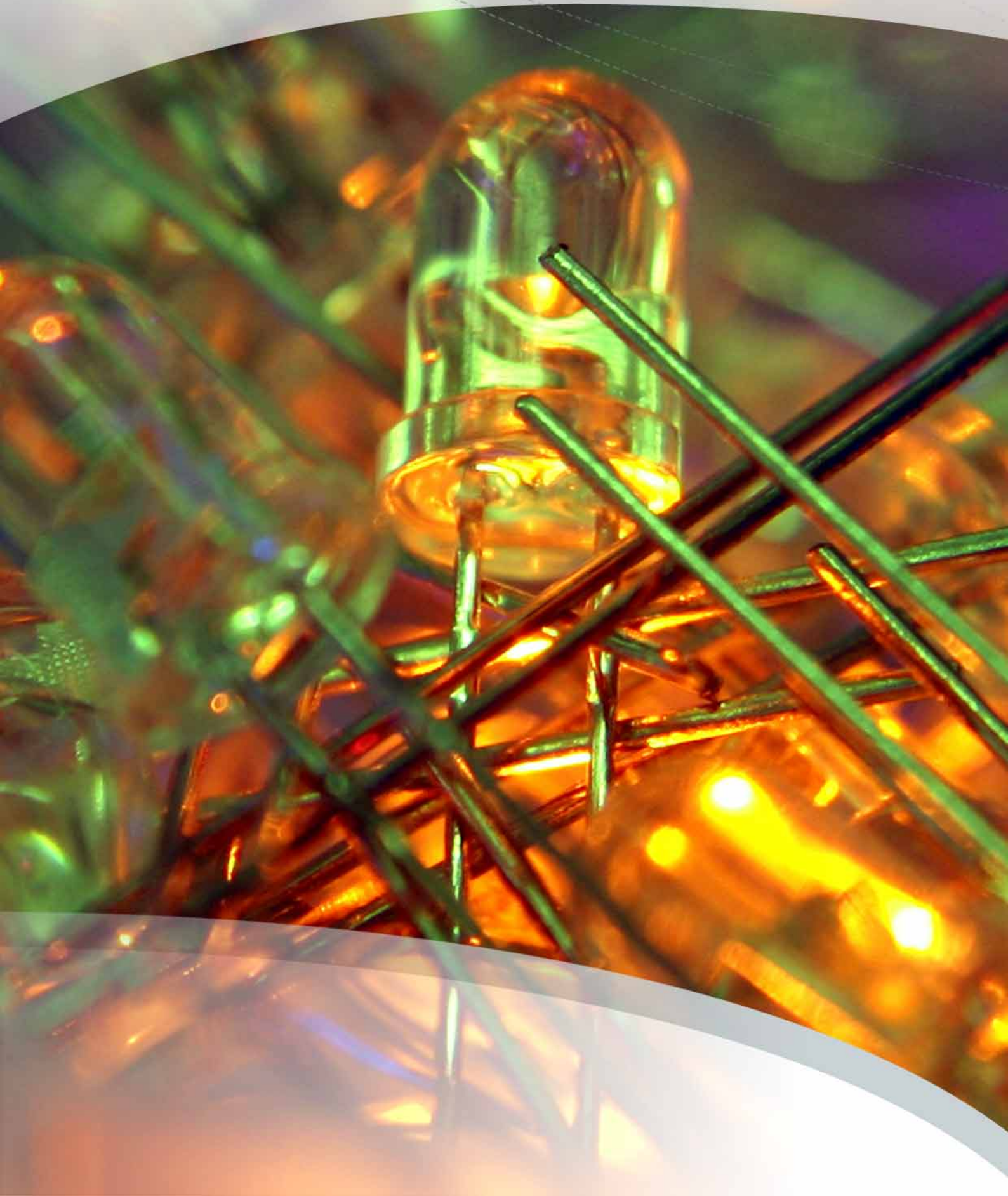
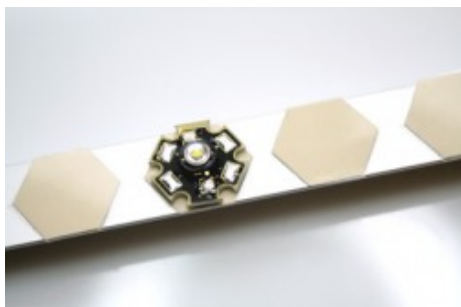


LED-TECH.DE

OPTOELECTRONICS



Heat Conductive Pad 6 squared



Part Number: LT-0671

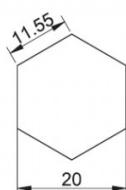
Diameter: 20.0mm

High quality electrical insulating 3M coolpads!

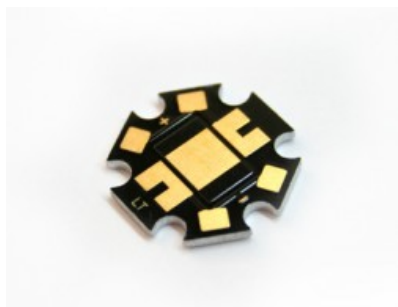
The possibly easiest way of mounting high power LEDs. The pads are already manufactured for use with Star LEDs. The 6 square form makes it very easy to use. The heat dissipation of this coolpads is much more effective than heat conductive paste could ever be because they are plain and not subject to the human eye regarding a homogeneous surface.

They are very useful for pilot productions, too: Just paste and go!

Tip: For high power LED applications, even those in duration use, please always take a high quality heat conductive glue!



Star PCB for Cree, Seoul and Luxeon



Part Number: LT-0951

Diameter: 20.0mm

Housing Color: black

New: Now useable with Carclo lens system!

Universal aluminium circuit board for high power emitters from different manufacturers (read below).

- High quality aluminium
- gilded and bigger soldering pads (2µm)
- longer LED soldering pads (ref. Seoul P4)
- rounded corners (more caccuracy of fit)
- number and arrangement of pads similar to Luxeon and Seoul stars
- compatibility to the Carclo lens holder system or identical concepts

Many developers using high power emitters (even new products) often come to the problem that the wished emitter is not yet available as a star version or the development of an own PCB would be to cost & time intensive.

Much more easier, faster and cheaper is using of these new star PCBs compatible with all common

- Luxeon 1W emitters
- Luxeon 3W emitters
- Luxeon 5W emitters
- Luxeon K2 emitters

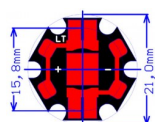
- Seoul 1W emitters
- Seoul 2.5W emitters
- Seoul 3.5W Emitter
- not useable with Seoul P7

- Cree XL, XR and XR-E

and emitters of other manufacturers of course. Maybe the pins of some emitters have to be shortened a bit. Thisis because the PCB has espacially been made for the K2. The PCBs have a thermal conductivity of 1.0-1.5 W/mk.

New bargain offer: LT-951 in production frame. Safe a lot of money!

Please always provide an adequate (additional) thermal management to protect the LEDs from possible damage. If you have an questions regarding these subjects please contact our support.



LUXEON I, III, V



LUXEON K2



CREE XL & XR



Carclo Holder



Carclo Holder

Heat Conductive Foil DIN A4



Part Number: LT-1321

High quality electrical insulating 3M foil!

The possibly easiest way of mounting high power LEDs and complete PCBs. The heat dissipation of this foil is much more effective than heat conductive paste could ever be because it is plain and not subject to the human eye regarding a homogeneous surface.

It is very useful for pilot productions, too: Just paste and go! This foil is also available in already precutted (lasered) 6-sided form especially for star LEDs.

Tip: For high power LED applications, even those in duration use, please always take a high quality heat conductive glue!

Imprint



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