

Thermal Management

ASSMANN

WSW components



ASSMANN WSW components is well known as a worldwide system supplier for standard- and customer tailored connectors, cable harnesses, heat sinks and assemblies. ASSMANN WSW components is offering more than 45 years of experience within the electromechanical and heat sink market.

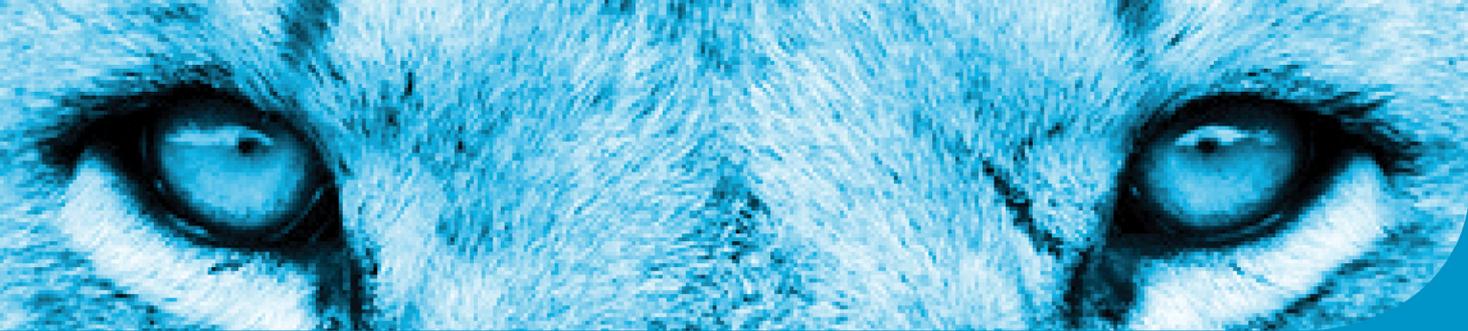


ASSMANN WSW extended their product portfolio of attachable-, finger- & small heatsinks by additional standard parts. Typical applications are the cooling of semiconductor components with low power heat losses in TO-220 and TO-247 packages.



For these heatsinks, which are produced by different types of stamping tools, the aluminium alloy AL1050 or AL5052 with a thickness of 1.0mm up to 1.6mm will be used. Depending on the type of heatsink a screw- or clamp mounting method can be used to fix the electronic components on the heatsink. Optionally, the heatsinks are available with solder-able pins, to mount them incl. the semiconductor

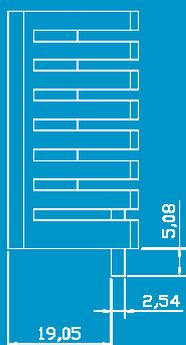
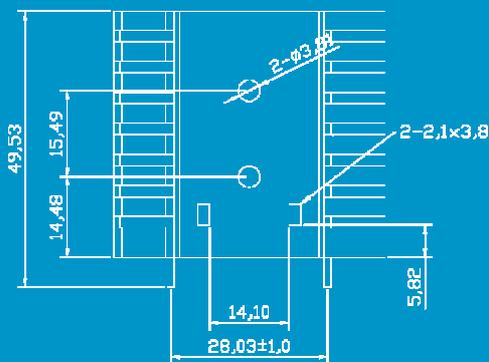
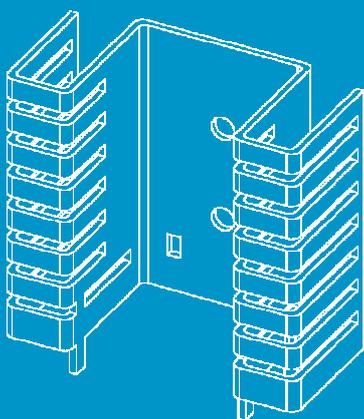
directly to the circuit board by THT soldering. ASSMANN WSW offers a lot of product innovations based on custom tailored specifications. Please just let us know your requirements. We would be glad to offer a customer-specific solution at competitive pricing for custom made stamping tools and heatsinks itself. Take advantage of our know-how and feel free to use our services.



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Technical data



Product specification

Product group	Attachable-, Finger- & small heatsinks
Application	cooling of transistors T-220 and TO-247
Production method	stamping
Mounting	clamping, screwing, THT
Packaging method	poly bag
Packaging units	tba by part
Specials	THT mounting by solder able pins. Fixing the transistors by attaching them in the heatsink by using the clamp effect of the cooling fins

Technical data

Thermal resistance	between 27K/W and 16K/W
Material	AL1050, AL5052
Surface finish	black anodized
Color	black, silver
RoHS conform / REACH	YES

Order codes

V2010x, V2110B, V2161B1, V2162B1, V2163B1, V2192B-LP, V2214B, V2215B, V2216B, V2217B, V2218B, V2219B, V2220B, V2221SN, V7237A1, V8502A1

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