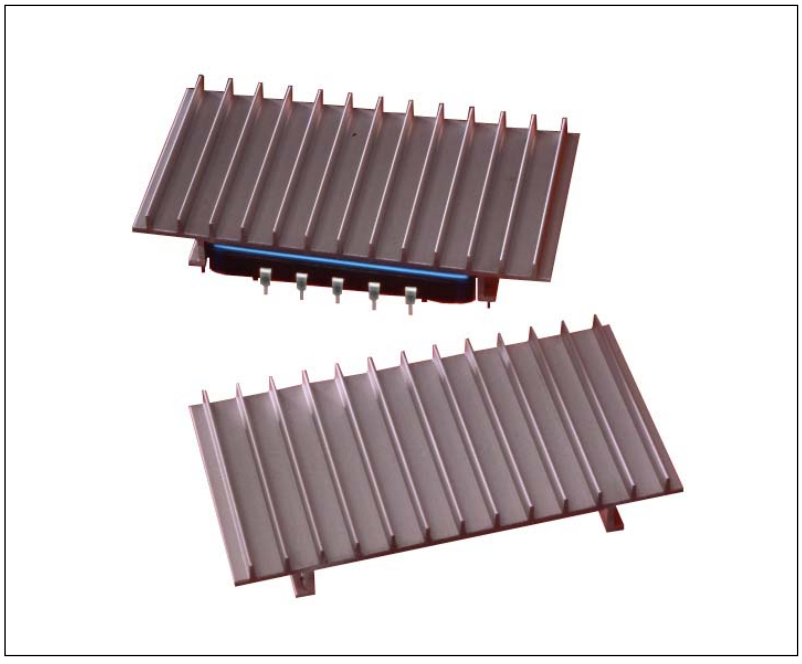
DC/DC Converter Heatsink PKZ 0101



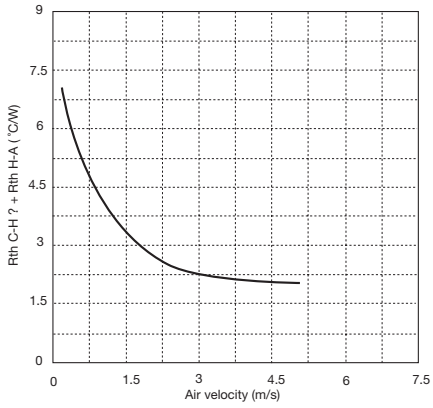
PKZ 0101 is a heatsink designed for the PKG series of DC/DC converters.
The heatsink is intended to be mounted together with the converter on a printed board assembly (PBA) and soldered via four through-hole pins. The heatsink is attached to the converter with a thermally conductive adhesive tape.
With this heatsink the converters temperature range will be extended up to +70°C or higher, dependent on the available airflow.

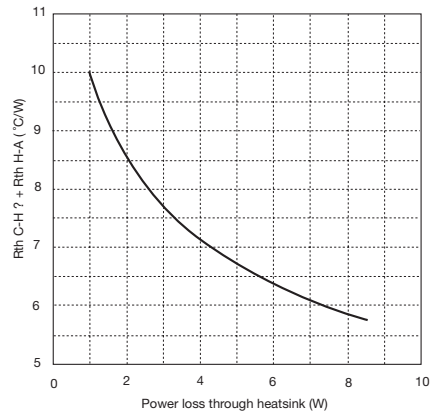
ERICSSON

Datasheet

Thermal data

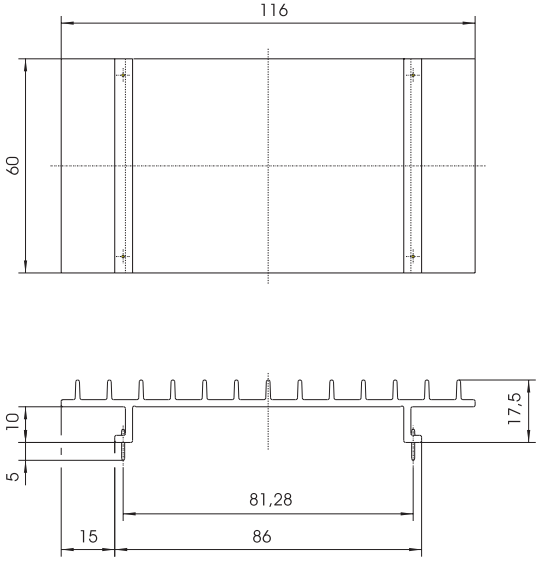
The values can be used in the two-parameter model given in the PKG data sheet. Assume $R_{th\ sub\text{-}A} = R_{th\ C\text{-}H} + R_{th\ H\text{-}A}$



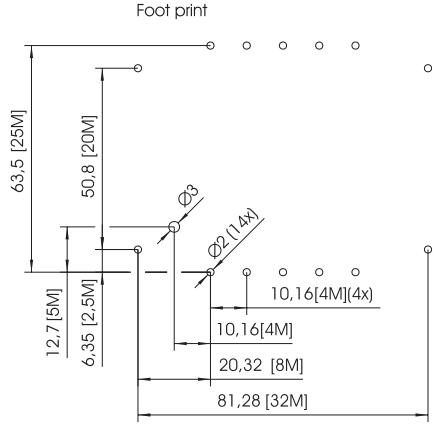


Note! The power loss through the heatsink is not the same as total power loss (Pd) in the power module.

Mechanical Data



Weight: 63 gr (2.22 oz)



Dimensions in mm.

$1\ \text{mm} = \frac{1}{25.4}\ \text{in.}$

Mounting information

It is recommended to first mount the PKG on the PCB, then affix the thermally conductive adhesive tape on the PKG and finally mount the heatsink.

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The latest and most complete information can be found on our website!

Datasheet

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