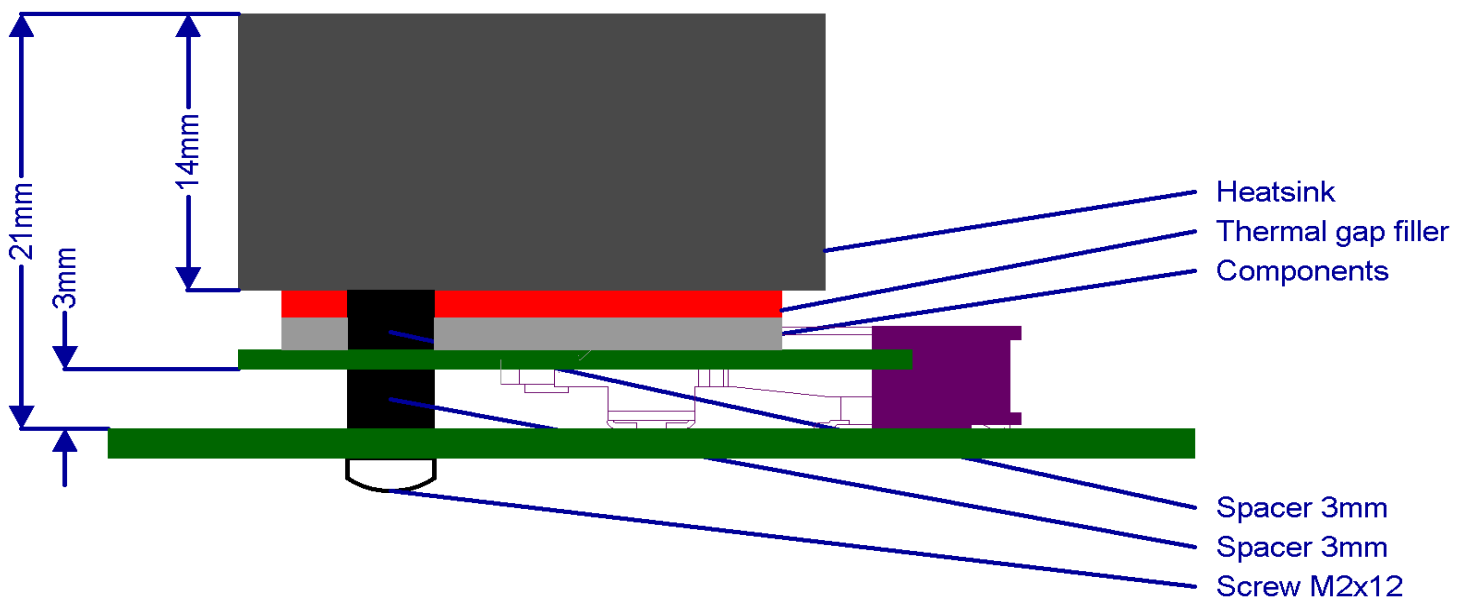


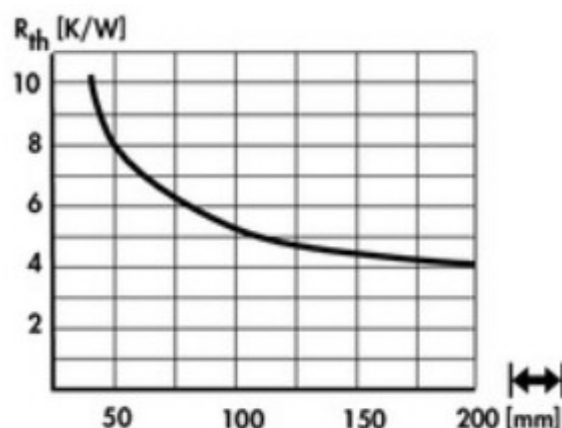
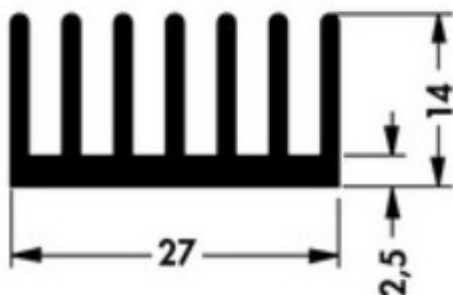
TX Heatsink Kit (7 K/W)

The TX Heatsink Kit provides also a secure mounting of the module.

Ka-Ro p/n	Item	Description	Quantity
TX00-ZV07	Heatsink	Fischer Elektronik GmbH, customised SK 560, 27mm x 68mm x 14mm	1
	Spacer	Self Retaining Screw Spacer for M2,0, Length 3,0 mm, Outside Diameter 4,00 mm www.ettinger.de p/n 07.51.403	4
	Thermal gap filler	Fischer Elektronik GmbH, heat conductive gel foil GEL 27 S 25	57mm x 15mm
	Screw	Screw M2,0 x 12mm	2



1.1.1 Standard extruded heatsink – SK 560 – length 68mm

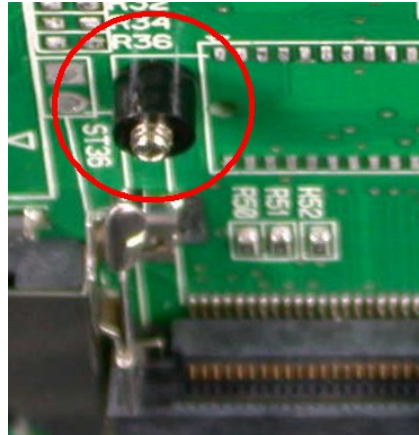


1.1.2 Heat conductive gel foil – GEL 27 S 25

Fischer Elektronik GEL 27 S 25 datasheet:

material thickness	2.5 mm
thermal conductivity	2.7 W/m·K
volume resistivity	2·10⁷ MΩ/m
R_{th}	0.94 °C in²/W
hardness range	45 Shore 00
temperature range	-60 °C ... +200 °C
extensibility	45 %
dielectric strength	15 kV/mm
tightness	3 g/cm³
class of flammability	UL 94 V-0
type of delivery	on both sides covered with protective foil material

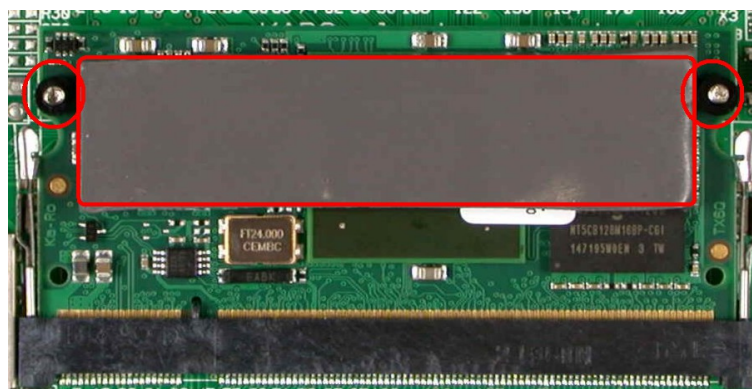
1.2 Insert the screws and put the 3mm self retaining spacer on top:

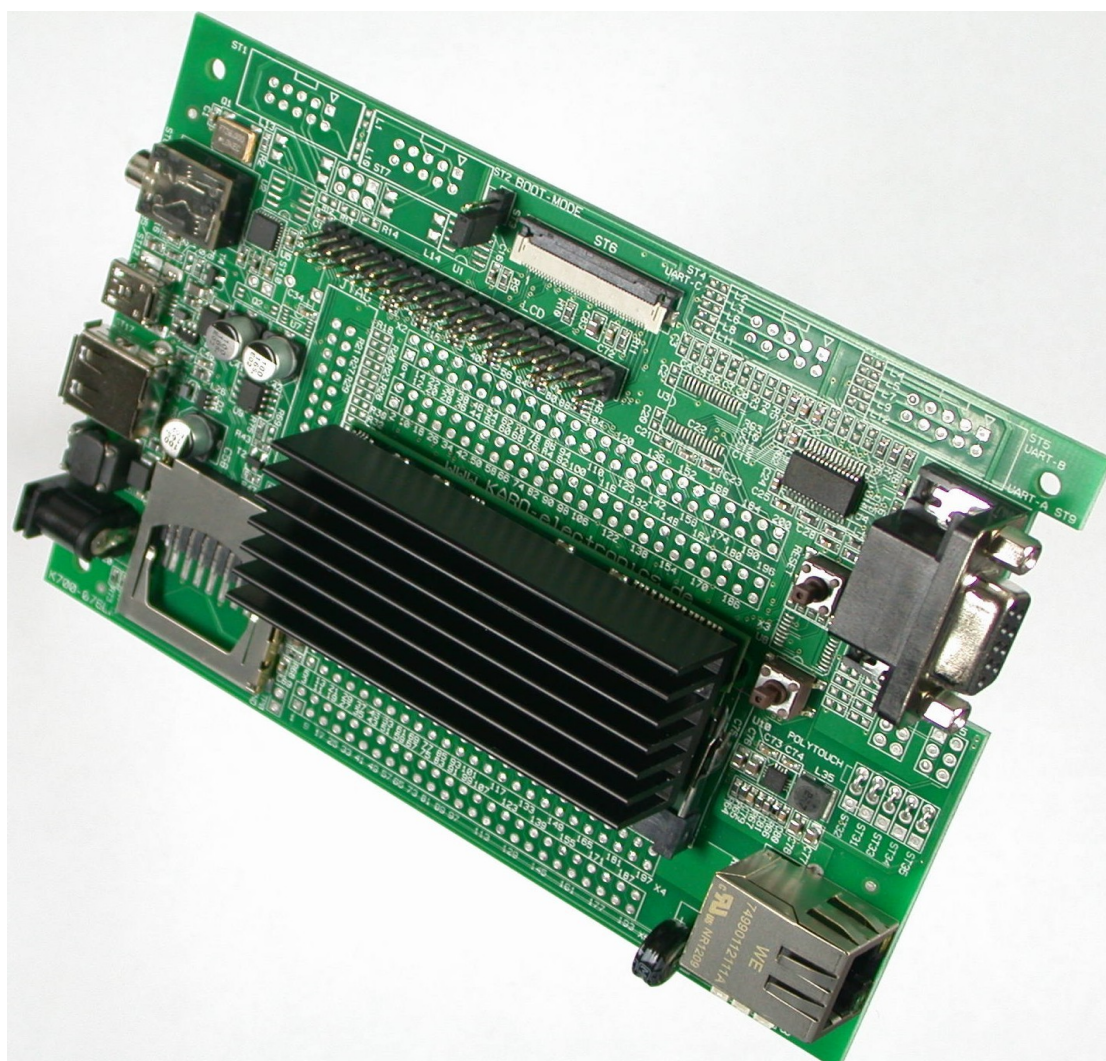


1.3 Insert the module and push the screws through completely



1.4 Remove the foil from both sides of the thermal gap filler, put the thermal gap filler on top of the processor and put the remaining 3mm spacers on the screws





2 Document revision history

Revision	Changes
2013-07-02	Initial release

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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