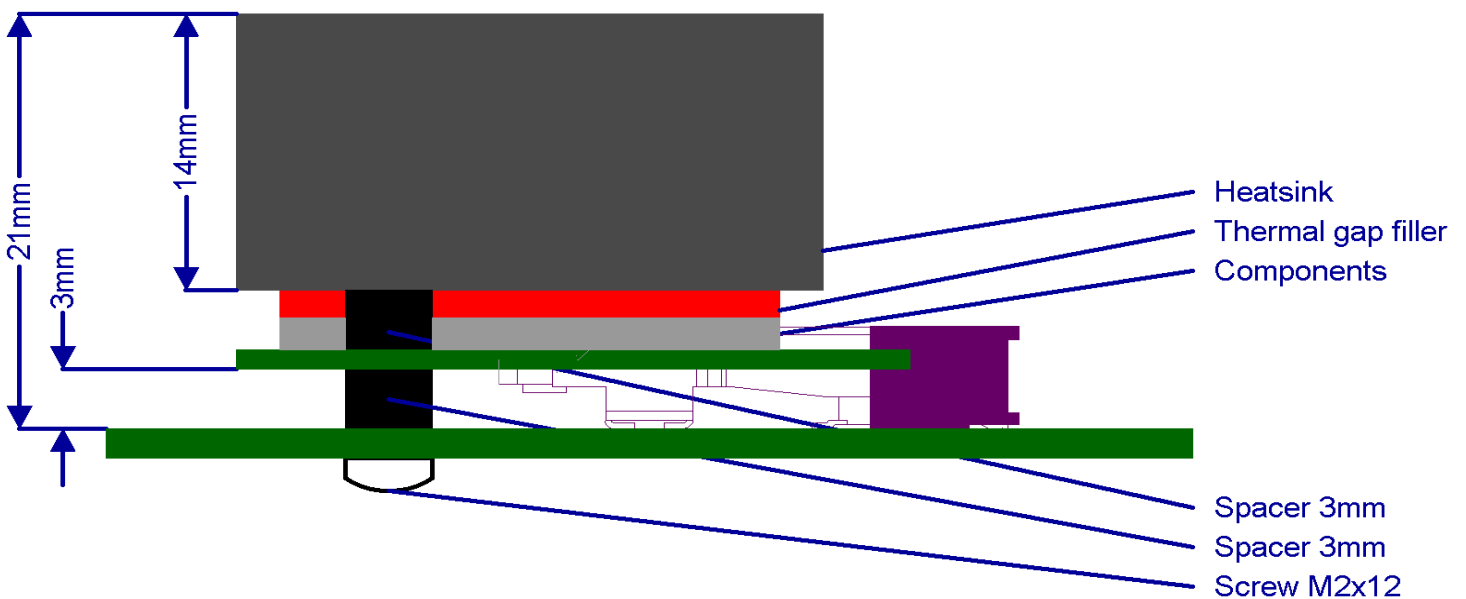


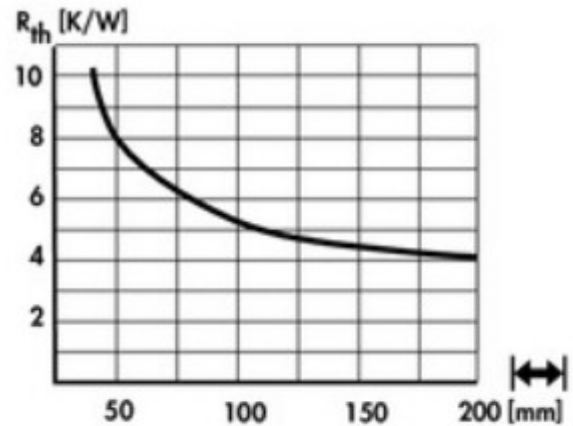
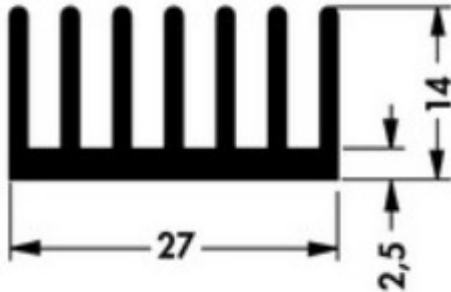
## TX Heatsink Kit (7 K/W)

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

Ka-Ro p/n	Item	Description	Quantity
<b>TX00-ZV07</b>	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 <a href="http://www.ettinger.de">www.ettinger.de</a> 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



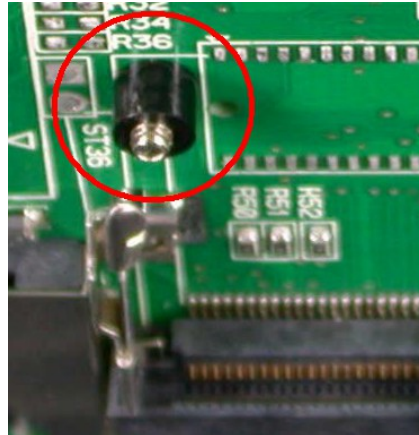
### 1.1.1 Standard extruded heatsink – SK 560 – length 68mm



### 1.1.2 Heat conductive gel foil – GEL 27 S 25

Fischer Elektronik GEL 27 S 25 datasheet:

<b>material thickness</b>	<b>2.5 mm</b>
<b>thermal conductivity</b>	<b>2.7 W/m·K</b>
<b>volume resistivity</b>	<b>2·10<sup>7</sup> MΩ/m</b>
<b><math>R_{th}</math></b>	<b>0.94 °C in<sup>2</sup>/W</b>
<b>hardness range</b>	<b>45 Shore 00</b>
<b>temperature range</b>	<b>-60 °C ... +200 °C</b>
<b>extensibility</b>	<b>45 %</b>
<b>dielectric strength</b>	<b>15 kV/mm</b>
<b>tightness</b>	<b>3 g/cm<sup>3</sup></b>
<b>class of flammability</b>	<b>UL 94 V-0</b>
<b>type of delivery</b>	<b>on both sides covered with protective foil material</b>

**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**