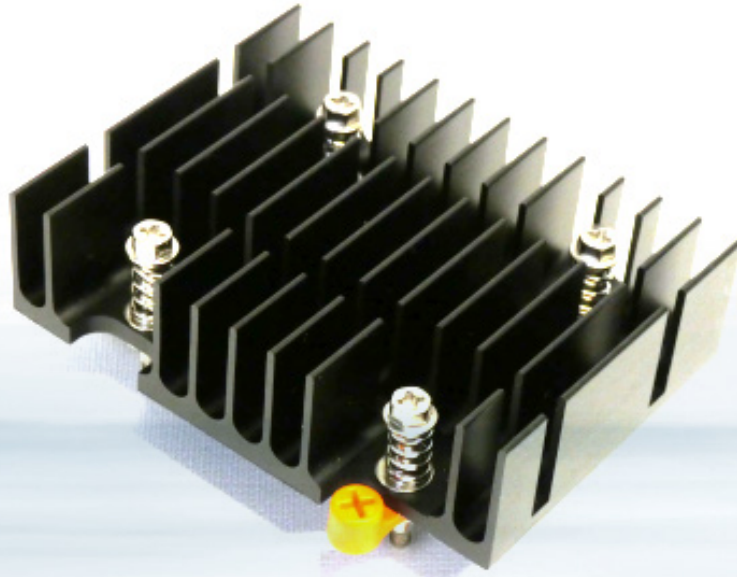


# PASSIVE MINI-ITX HEATSINK

## F5000-C010

Motherboard Accessories

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### Fanless Heatsink Kit for Mini-ITX/Mini-STX Motherboards

- ▶ Designed for Intel® embedded Gemini Lake SoC (System on Chip) up to 10 W TDP
- ▶ Full aluminium
- ▶ Max. 10 W TDP
- ▶ Spring-loaded mounting screws for specified downforce
- ▶ Weight: ~ 100 g

POSSIBILITIES START HERE

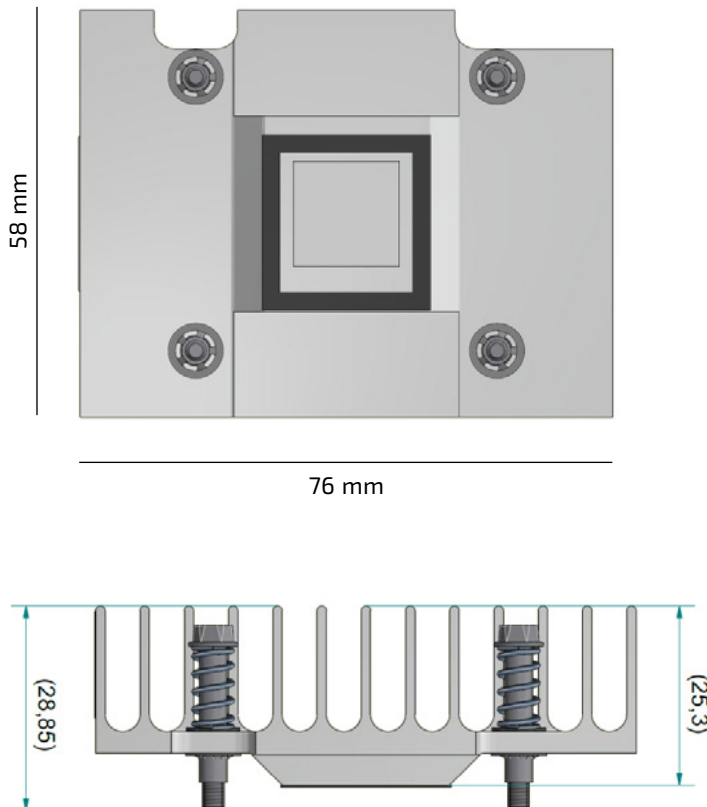
## ▶ TECHNICAL INFORMATION

RECOMMENDED MOUNTING SCREW TORQUE	max. 0.8 Nm
MOUNTING BACKPLATE	Metal backplate, provides 4 mounting threads for heatsink
SUPPORTED MAINBOARDS	D3543-Sx, D3544-Sx

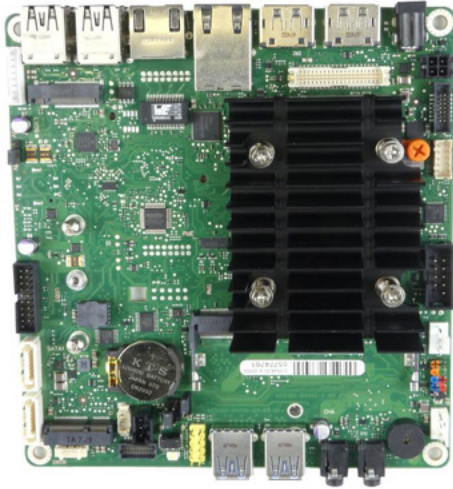
## ▶ BACKPLATE



## ▶ DIMENSION



## ▶ HEATSINK ASSEMBLY



### Note:

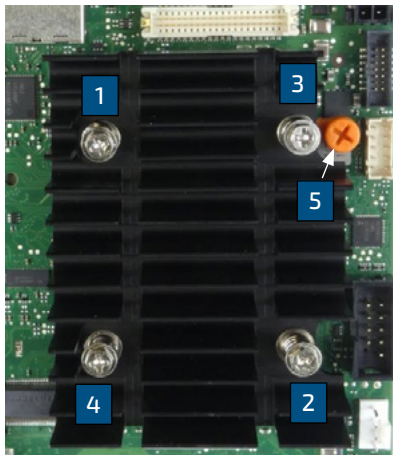
Recommended mounting torque for heatsink screws:  
0.6Nm (max. 0.8Nm)

### Passive heatsink positioning:

Gaps of the passive heatsink must be located towards the border of the mainboard

### Mounting Backplate:

Do **not** remove the insulating foil of the backplate, otherwise the mainboard may be damaged due to possible short circuit



Note: The assembly solution with the coloured plastic part as shown above has been replaced by an alternative "SoC die-crack-protection" implementation.

- ▶ Hold the heatsink with one hand so that it doesn't tilt while installing the screws
- ▶ Assemble all 4 screws according to the order shown. Each screw can be tightened immediately!
- ▶ This coloured plastic part is used for secure assembly of the heatsink in order not to damage the CPU die ("die crack protection").
- ▶ After assembly, this part can be scrapped

## ▶ ORDERING INFORMATION

ARTICLE	PART NO.	DESCRIPTION
PASSIVE HEATSINK	F5000-C010	Backplate included

## ▶ Global Headquarters

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