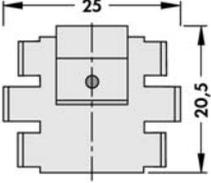
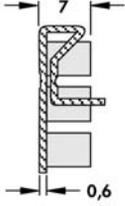
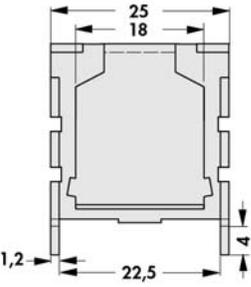
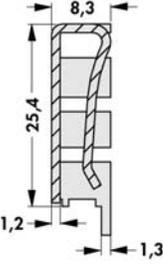
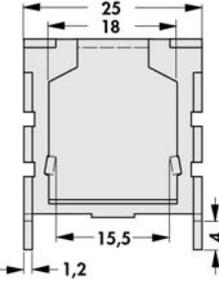
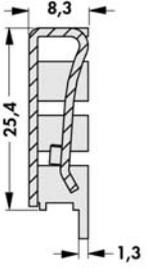
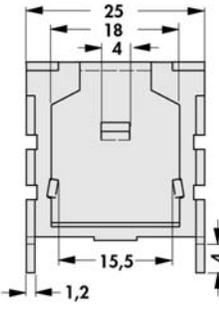
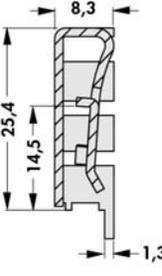
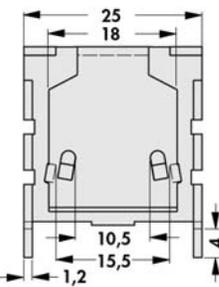
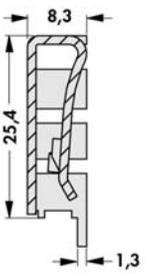
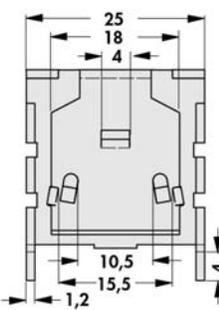
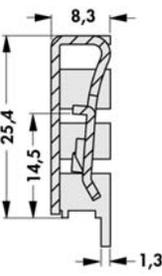


Attachable heatsink

		
art. no.	R_{th} [K/W]	
FK 220 SA 220	25	TO 220

surface: black anodised

		
art. no.	R_{th} [K/W]	
FK 224 ... P SIP	18	P SIP

	FK 224 ... 218 1		FK 224 ... 218 2	
				
	FK 224 ... 220 1		FK 224 ... 220 2	
				
	art. no.	R_{th} [K/W]		
FK 224 ... 218 1	18	TO 218		
FK 224 ... 218 2	18	TO 218		
FK 224 ... 220 1	18	TO 220		
FK 224 ... 220 2	18	TO 220		

please indicate: ... surface treatment
SA=black anodised
MI=solderable

Heatsinks for D PAK
 Heatsinks for transistors
 Silicone wafers
 Mica wafers

→ C ?
 → C ? - ?
 → E ? - ?
 → E ?

Technical introduction
 U-shaped heatsink
 Aluminium oxide wafers
 Kapton insulator washers

→ A 2 - 7
 → A ? - ?
 → E ? - ?
 → E ?

Attachable heatsink

- universal clip on heatsinks for type TO 218, TO 229, TO 247, TO 248, SIP-Mulitwatt and similar
- easy assembly by pushing the heatsink onto the component
- for vertical and horizontal fastening by soldering
- fin height variations on request
- special design accord. to customized specification

art. no.		20,2 K/W			
FK 245 MI 247 O	without soldering lug				
art. no.		20,5 K/W			
FK 245 MI 247 H	with soldering lug for horizontal mounting				
art. no.		19,7 K/W			
FK 245 MI 247 V	with soldering lug for vertical mounting				
art. no.		18,4 K/W			
FK 243 MI 247 O	without soldering lug				
art. no.		19 K/W			
FK 243 MI 247 H	with soldering lug for horizontal mounting				
art. no.		18,4 K/W			
FK 243 MI 247 V	with soldering lug for vertical mounting				

material: copper (Cu)

surface treatment: solderable

material thickness: 0.6 mm

Solder pins → E ?
 Solder terminals → E ?
 Plugs → E ?
 Thermal conductive material → E ? - ?

Heatsinks for D PAK → C ?
 Finger-shaped heatsinks → C ? - ?
 Heatsinks for TO 5 and TO 18 → C ? - ?
 Heatsinks for transistors → C ? - ?

A

Attachable heatsink

B

C

D

E

F

G

H

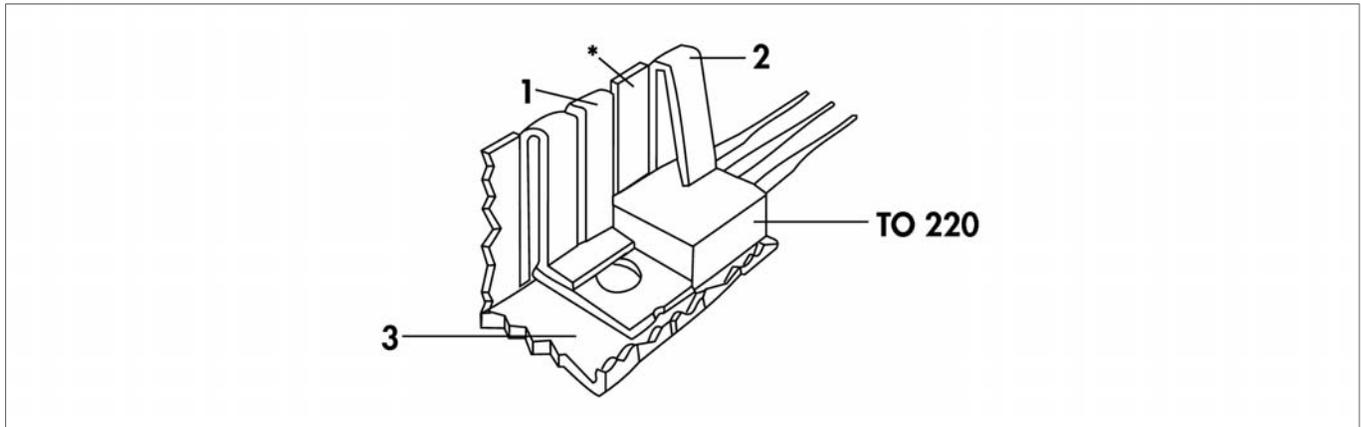
I

K

L

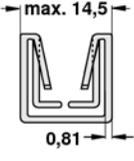
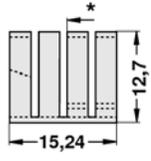
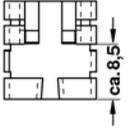
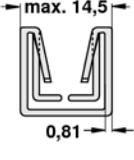
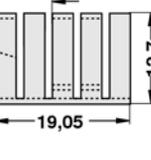
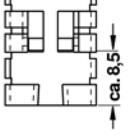
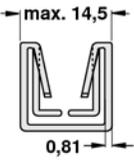
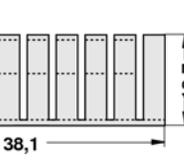
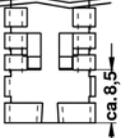
M

N



- narrow version with better thermal resistance
- max. 14.5 mm wide
- 3 different lengths for varied dissipation power
- takes less space than any other attachable heatsink
- simple assembly by pushing the heatsink onto the TO 220 housing
- the cooling fingers form spring clamps **(1+2)**, which pushes the TO 220 and its mounting flange onto the heatsink **(3)**
- optimum heat transfer due to the constant pressure on the entire contact surface of the TO 220 cases
- effective heat emission with horizontal and vertical mounting

without soldering lug

art. no. FK 242 SA 220 O			26 K/W		
art. no. FK 237 SA 220 O			21 K/W		
art. no. FK 240 SA 220 O			16 K/W		

* = touch in edge of transistor

material: aluminium
surface treatment: black anodised

C 5
Heatsinks for D PAK
Heatsinks for transistors
Silicone wafers
Mica wafers

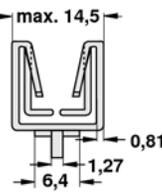
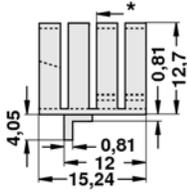
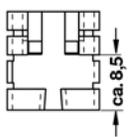
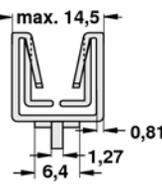
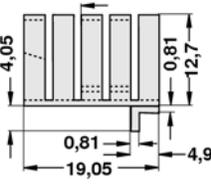
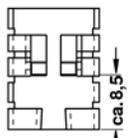
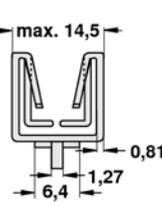
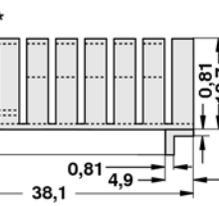
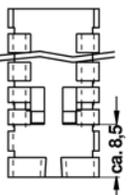
 → C ?
 → C ? - ?
 → E ? - ?
 → E ?

Technical introduction
U-shaped heatsink
Aluminium oxide wafers
Kapton insulator washers

 → A 2 - 7
 → A ? - ?
 → E ? - ?
 → E ?

Attachable heatsink

with tinned soldering lug for direct soldering onto circuit board, for horizontal installation

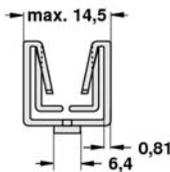
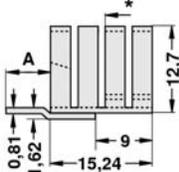
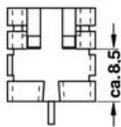
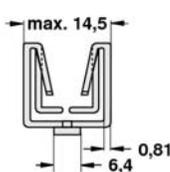
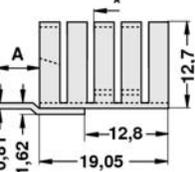
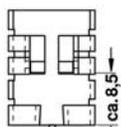
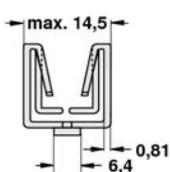
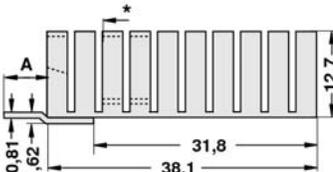
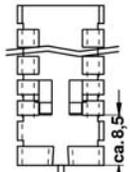
art. no.			26 K/W		
FK 242 SA 220 H					
art. no.			21 K/W		
FK 237 SA 220 H					
art. no.			16 K/W		
FK 240 SA 220 H					

* = touch in edge of transistor

material: aluminium

surface treatment: black anodised

with tinned soldering lug for direct soldering onto circuit board, for vertical installation

					
art. no.	A [mm]	R_{th} [K/W]	art. no.	A [mm]	R_{th} [K/W]
FK 242 SA 220 V	6.35	26	FK 242 SA 220 VL	9.53	26
					
art. no.	A [mm]	R_{th} [K/W]	art. no.	A [mm]	R_{th} [K/W]
FK 237 SA 220 V	6.35	21	FK 237 SA 220 VL	9.53	21
					
art. no.	A [mm]	R_{th} [K/W]	art. no.	A [mm]	R_{th} [K/W]
FK 240 SA 220 V	6.35	16	FK 240 SA 220 VL	9.53	16

* = touch in edge of transistor

material: aluminium

surface treatment: black anodised

Heatsinks for D PAK
Heatsinks for transistors
Silicone wafers
Mica wafers

→ C ?
→ C ? - ?
→ E ? - ?
→ E ?

technical annotations
U-shaped heatsink
Aluminium oxide wafers
Kapton insulator washers

→ A 2 - 7
→ A ? - ?
→ E ? - ?
→ E ?