

Product- information Type: PR293/1000/SE

Group: Extruded heatsinks (Standard)

Extruded heatsinks (Meter length)

| | |
|---------------|----------------------|
| Width: | 46 mm |
| Height: | 33 mm |
| Length: | 1000 mm |
| Weight: | 1760 g |
| Surface area: | 4469 cm ² |
| Finish: | black anodized |
| Material: | Aluminium |
| Alloy: | AlMgSi 0,5 F22 |
| Tolerance: | DIN 1748 Bl.4 |

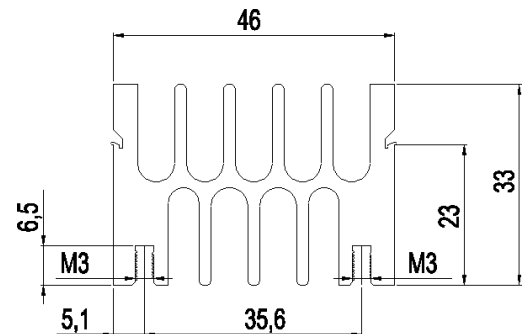
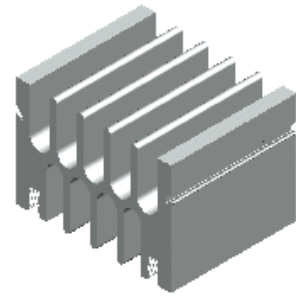
Extruded heatsink especially for semiconductor in case TO220; TO218(TOP3).

Standard type, ready to be fitted:
PR 293/94/M3 = with notch for clip mounting

Suitable mounting clip: MC 725, MC 726, MC 773 and MC 797.
Space saving mounting e.g. on Eurocard-PCB's.
Mounting of heatsinks with M3 screws (screw-groove)

Other standard lengths for PR 293 = 37,5, 50, 75 and 100 mm.

Also available in meter lengths.
Other lengths and machining on request.



| Pv (w) | R thk (K/W) | | | |
|----------------------|-------------|-----|-----|-----|
| 5 | 6,0 | 5,0 | 4,2 | 3,7 |
| 10 | 5,4 | 4,6 | 3,9 | 3,4 |
| 15 | 5,1 | 4,3 | 3,7 | 3,2 |
| 20 | 4,8 | 4,1 | 3,6 | 3,1 |
| 25 | | 4,0 | 3,4 | 3,0 |
| l (mm) | 37,5 | 50 | 75 | 100 |
| A (cm ²) | 176 | 232 | 343 | 455 |
| V (cm ³) | 25 | 33 | 49 | 65 |
| m (g) | 66 | 88 | 132 | 176 |

All the measurements were obtained under the following conditions:

- + Heatsink anodised matt black
- + Fins arranged vertically
- + One heat source in centre of heatsinks (unless otherwise stated)
- + Temperature measured between the adjacent surface of semiconductor and heatsink
- + Heatsink compound used
- + Surround temperature measured at 1 metre distance from object

More details see 'technical information'.

