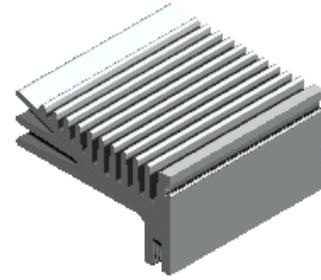


Product- information Type: PR233/1000/SE

Group: Extruded heatsinks (Standard)

Extruded heatsinks (Meter length)

Width:	50 mm
Height:	28 mm
Length:	1000 mm
Weight:	1620 g
Surface area:	3592 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).

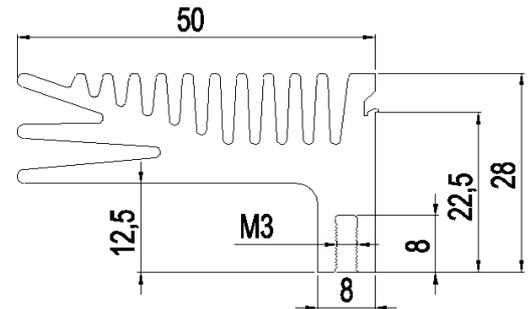
Standard type, ready to be fitted:
PR 233/94/M3 = with M3-screw-groove for semiconductor

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), also to solder with LS 730; LS 750.

Other standard lengths for PR 233 = 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	8,4	7,0	5,5
10	7,1	6,0	5,0	4,2
15	6,3	5,4	4,7	3,9
20		5,1	4,5	3,7
25			4,3	3,5
l (mm)	37,5	50	75	100
A (cm ²)	146	191	281	370
V (cm ³)	23	30	45	60
m (g)	61	81	122	162

- 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'.

