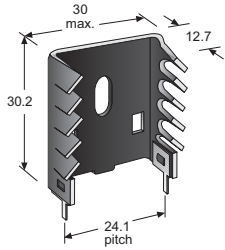


TO218 & TO247 package

continued

5900PB

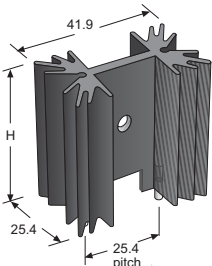


Vertical mounting twisted vane heatsink with rugged, solderable tags and a slotted hole to accommodate a single TO218/TO247 package. Black pre-anodised finish (bare edges).

Th. Res.
17.0°C/W

Manf. Part No. & anglia Order Code
5900PB

6296B, 6298B, 6299B, 6300B



Compact, high power dissipation, vertical mounting extruded heatsinks with solderable fixing pins. Pre-drilled to accommodate a single TO218/TO247 package. Option of mounting hole and position and cut-out: Series B has hole 21.6mm above board level and a cut-out 6.35mm high x 10.9mm wide (as illustrated). Series B-2 has hole 18.3mm above board level and no cut-out. Choice of thermal resistance in both series.

	Th. Res.	Height (H)
Series B	4.7°C/W	25.4mm
	3.9°C/W	38.1mm
	3.1°C/W	63.5mm
Series B-2	4.7°C/W	25.4mm
	3.9°C/W	38.1mm
	3.1°C/W	63.5mm

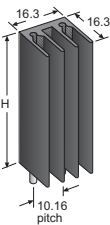
Manf. Part No. & anglia Order Code

6296B
6298B
6299B
6300B

6296B-2
6298B-2
6299B-2
6300B-2

See page 423C for **Calinar** low cost alternative

6390B, 6391B, 6392B



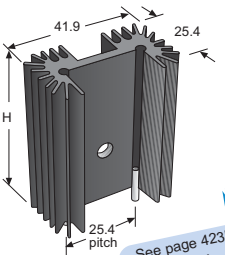
Compact, vertical mounting extruded heatsinks with solderable fixing pins. Pre-drilled to accommodate a single TO218/TO247 package. Choice of thermal resistance.

Th. Res.	Height (H)
16.7°C/W	25.4mm
12.9°C/W	38.1mm
10.4°C/W	50.8mm

Manf. Part No. & anglia Order Code

6390B
6391B
6392B

6396B, 6398B, 6399B, 6400B



Compact, high power dissipation, vertical mounting extruded heatsinks with solderable fixing pins. Pre-drilled to accommodate a single TO218/TO247 package. Choice of thermal resistance.

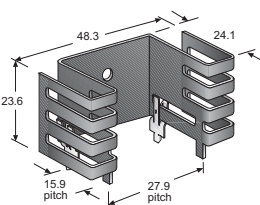
Th. Res.	Height (H)
5.6°C/W	25.4mm
4.4°C/W	38.1mm
3.3°C/W	50.8mm
2.7°C/W	63.5mm

Manf. Part No. & anglia Order Code

6396B
6398B
6399B
6400B

See page 423B for **Calinar** low cost alternative

7025B/B-MT



High power dissipation heatsinks, with integral fixing tags, pre-drilled to accommodate a single TO218/TO247 package. Available with or without additional solderable fixing tags at rear.

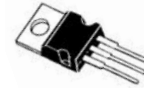
Th. Res.	Type
6.8°C/W	With rear fixing tags (illus.)
6.8°C/W	Without rear fixing tags

Manf. Part No. & anglia Order Code

7025B-MT
7025B

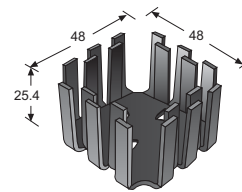
All dimensions in mm

TO220 package



Also covers **HEPTAWATT, ISOWATT220 and PENTAWATT**

AV17

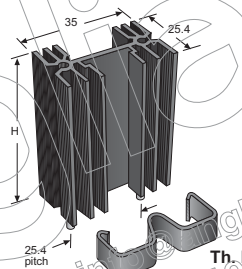


Pre-drilled heatsink designed to accommodate two TO220 packages.

Th. Res.
6.1°C/W

Manf. Part No. & anglia Order Code
AV17

BW series



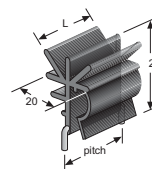
Compact, high power dissipation, vertical mounting extruded heatsinks with solderable fixing pins. Designed to accommodate a single TO220 package via a clip, available separately, or mounting hole. Choice of thermal resistance.

Th. Res.	Height (H)
7.3°C/W	38mm
7.3°C/W	38mm
5.9°C/W	50mm
5.9°C/W	50mm
4.7°C/W	63mm
4.7°C/W	63mm

Device Mtg.	Manf. Part No. & anglia Order Code
Clip	BW38-2
Hole	BW38-4
Clip	BW50-2
Hole	BW50-4
Clip	BW63-2
Hole	BW63-4

Manf. Part No. & anglia Order Code
6801

HF20, HF35

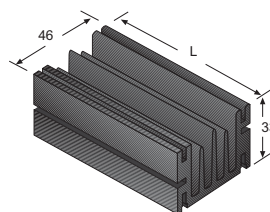


Extruded clip-on heatsinks, with solderable fixing pins, to fit a single TO220 package. Choice of thermal resistance.

Th. Res.	Length (L)	Pitch
13.1°C/W	20mm	21mm
11.1°C/W	35mm	36mm

Manf. Part No. & anglia Order Code
HF20
HF35

KD series



High power dissipation, extruded heatsinks with mounting and device fixing slots. Designed to accommodate one or more TO220 packages. Choice of thermal resistance.

Th. Res.	Length (L)
4.1°C/W	50mm
3.3°C/W	75mm
2.9°C/W	100mm
2.2°C/W	150mm

Manf. Part No. & anglia Order Code
KD50-1
KD75-1
KD100-1
KD150-1

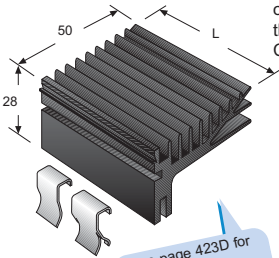
TO220 package *continued overleaf* >>>>

TO220 package *continued*

KL series



High power dissipation, extruded heatsinks designed to accommodate one or more TO220 packages via clips (available separately) or a threaded slot. Shaped to minimise board space by overhanging adjacent components. Additional threaded slot in base aids assembly. Choice of thermal resistance.



See page 423D for **Calinar** low cost alternative

Th. Res.	Length (L)
5.2°C/W	50mm
4.3°C/W	75mm
3.4°C/W	100mm
2.9°C/W	150mm

Manf. Part No. & **anglia** Order Code

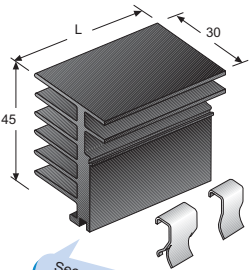
KL50-1
KL75-1
KL100-1
KL150-1
4426
4525

Device retaining clip (with legs)
Device retaining clip (without legs for space saving)

KM series



High power dissipation, extruded heatsinks designed to accommodate one or more TO220 packages via a clip retaining feature (clips available separately). Shaped to minimise board space, with a threaded slot provided to aid assembly. Choice of thermal resistance.



See page 423D for **Calinar** low cost alternative

Th. Res.	Length (L)
4.8°C/W	50mm
3.7°C/W	75mm
3.3°C/W	100mm
2.7°C/W	150mm

Manf. Part No. & **anglia** Order Code

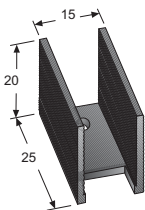
KM50-1
KM75-1
KM100-1
KM150-1
4426
4525

Device retaining clip (with legs)
Device retaining clip (without legs for space saving)

ML26AA



Compact, extruded heatsink designed to accommodate a single TO220 package.



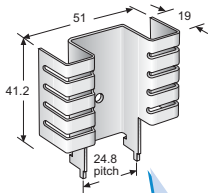
Th. Res.
17.9°C/W

Manf. Part No. & **anglia** Order Code
ML26AA

PF184, PF185, PF187



High power dissipation heatsinks, with integral fixing tags, pre-drilled to accommodate a single TO220 package. Choice of finish with PF184 having additional slots to accept a device retaining clip, available separately.



Th. Res.	Finish	Device Mtg
8.7°C/W	Black anodised	Hole
8.7°C/W	Solderable (illus.)	Hole
8.7°C/W	Solderable	Clip

Manf. Part No. & **anglia** Order Code

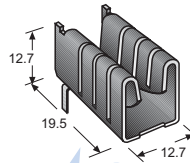
PF187
PF185
PF184
7701

See page 423E for **Calinar** low cost alternative

PF432, PF433, PF434, PF436



Compact, clip-on heatsinks to fit a single TO220 package. Available with or without a solderable fixing tag. Choice of right angle (R/A) or straight tag and its position. Black pre-anodised finish (bare edges).



See page 423D for **Calinar** low cost alternative

Th. Res.
25.3°C/W
25.3°C/W
25.3°C/W
25.3°C/W

Type

With R/A edge fixing tag (illus.)
With R/A central fixing tag
With straight central fixing tag
Without fixing tag

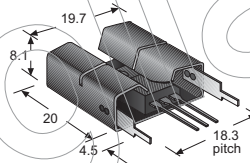
Manf. Part No. & **anglia** Order Code

PF436
PF434
PF432
PF433

PF720, PF723



Clip-on heatsinks, with additional bolt hole, to fit a single TO220 package. Black enamel paint finish. Available with or without solderable fixing tags.



See page 423D for **Calinar** low cost alternative

Th. Res.
28.9°C/W
28.9°C/W

Type

With fixing tags (illus.)
Without fixing tags

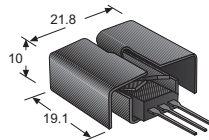
Manf. Part No. & **anglia** Order Code

PF723
PF720

PF745



Clip-on heatsink, with additional bolt hole, to fit a single TO220 package. Suitable for horizontal (normal) or vertical mounting.



See page 423D for **Calinar** low cost alternative

Th. Res.
23.1°C/W

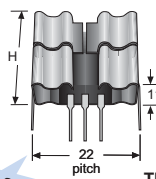
Manf. Part No. & **anglia** Order Code

PF745

PF750, PF751, PF752, PF758



Clip-on heatsinks, with additional bolt hole, to fit a single TO220 package. Choice of thermal resistance, finish and fixing tags.



See page 423E for **Calinar** low cost alternative

Th. Res.
23.7°C/W
20.6°C/W
20.3°C/W
17.3°C/W

Finish
Black anodised
Black anodised
Solderable (illus.)
Solderable

Height (H)
19mm
19mm
19mm
24mm

Fixing Tags

Without
With
With
With

Manf. Part No. & **anglia** Order Code

PF752
PF751
PF750
PF758

HEATSINK COMPOUNDS & ADHESIVE

see page 424

MOUNTING HARDWARE

including thermal interface materials

see pages 425-430

TO220 package

continued

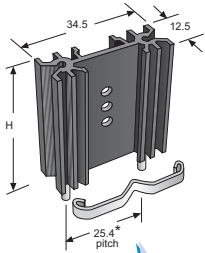
SW series

EXPANDED RANGE



A range of compact, vertical mounting extruded heatsinks with solderable fixing pins*. Designed to accommodate a single TO220 package via a clip, available separately, or mounting holes. Choice of thermal resistance.

*SW25-3 & SW38-3 have no fixing pins



See page 423C for **Calinar** low cost alternative

Th. Res.	Height (H)	Device Mtg
12.0°C/W	19mm	Clip
11.4°C/W	25mm	Clip
11.4°C/W	25mm	Holes (2)
11.4°C/W	25mm	Holes (2)
10.2°C/W	38mm	Clip
10.2°C/W	38mm	Holes (3)
10.2°C/W	38mm	Holes (3)
9.3°C/W	45mm	Clip
8.8°C/W	50mm	Clip
8.8°C/W	50mm	Holes (3)
7.0°C/W	63mm	Clip
7.0°C/W	63mm	Holes (3)

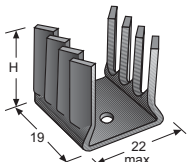
Manf. Part No. & anglia Order Code
SW19-2
SW25-2
SW25-3
SW25-4
SW38-2
SW38-3
SW38-4
SW45-2
SW50-2
SW50-4
SW63-2
SW63-4
5901

Device retaining clip -

TV5, TV47, TV58



Compact, twisted vane heatsinks pre-drilled to accommodate a single TO220 package. Choice of thermal resistance.



See page 423E for **Calinar** low cost alternative

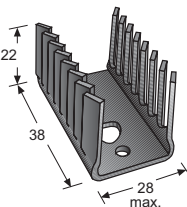
Th. Res.	Height (H)
29.9°C/W	11mm
27.1°C/W	13mm
21.6°C/W	19mm

Manf. Part No. & anglia Order Code
TV58
TV47
TV5

TV21



Twisted vane heatsink pre-drilled to accommodate one or two TO220 packages. Cut-out provided for device leads.



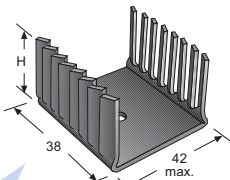
Th. Res.
9.9°C/W

Manf. Part No. & anglia Order Code
TV21

TV35, TV100, TV101



Twisted vane heatsinks pre-drilled to accommodate one or two TO220 packages. Choice of thermal resistance.



Th. Res.	Height (H)
9.0°C/W	13mm
7.7°C/W	19mm
7.2°C/W	25mm

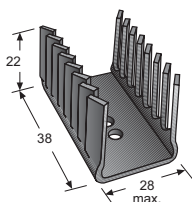
Manf. Part No. & anglia Order Code
TV100
TV101
TV35

See page 423E for **Calinar** low cost alternative

TV40G



Twisted vane heatsink pre-drilled to accommodate a single TO220 package.



Th. Res.
9.9°C/W

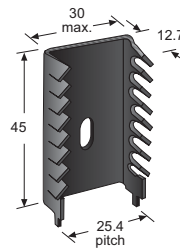
Manf. Part No. & anglia Order Code
TV40G

All dimensions in mm

TV65



Tall, vertical mounting twisted vane heatsink with integral fixing tags and a slotted hole to accommodate a single TO220 package.



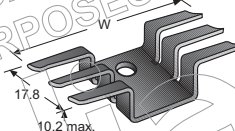
Manf. Part No. & anglia Order Code
TV65

Th. Res.
13.5°C/W

TV96, TV97



Twisted vane heatsinks pre-drilled to accommodate a single TO220 package. Gull wing design combines good thermal ratings with a low height. Choice of thermal resistance.



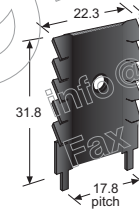
Manf. Part No. & anglia Order Code
TV96
TV97

Th. Res.	Width (W)
24.0°C/W	31.7mm
20.0°C/W	44.4mm

TV125



Slim, vertical mounting twisted vane heatsink with integral fixing tags, pre-drilled to accommodate a single TO220 package. Occupies minimum board space.



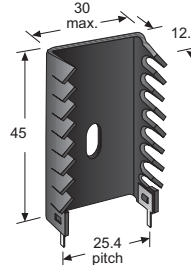
Manf. Part No. & anglia Order Code
TV125

Th. Res.
27.0°C/W

TV265



Tall, vertical mounting twisted vane heatsink with rugged, solderable tags and a slotted hole to accommodate a single TO220 package.



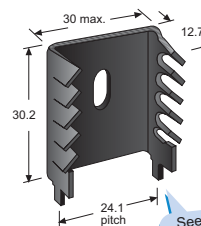
Manf. Part No. & anglia Order Code
TV265

Th. Res.
13.0°C/W

TV1500, TV1505



Twisted vane heatsinks with a slotted hole to accommodate a single TO220 package. Available with fixing tags for vertical mounting, or without tags.



Manf. Part No. & anglia Order Code
TV1505
TV1500

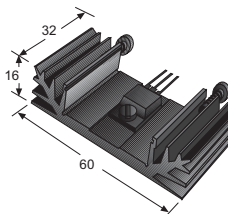
Th. Res.	Type
17.0°C/W	With tags (illus.)
14.2°C/W	Without tags

See page 423E for **Calinar** low cost alternative

1.25GY-50



Extruded heatsink pre-drilled to accommodate a single TO220 package. Suitable for vertical or horizontal mounting. Central groove prevents device rotation.



Manf. Part No. & anglia Order Code
1.25GY-50

Th. Res.
6.8°C/W (horiz.) / 8.8°C/W (vert.)

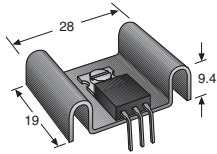
TO220 package continued overleaf >>>>

TO220 package *continued*

220SA



Pre-drilled to accommodate a single TO220 package. Suitable for vertical or horizontal mounting.



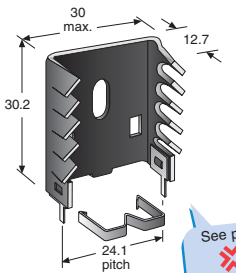
Th. Res.
21.2°C/W

Manf. Part No. & **anglia** Order Code
220SA

5900PB



Vertical mounting twisted vane heatsink with rugged, solderable tags and a slotted hole to accommodate a single TO220 package. Has facility to accept device retaining clip, available separately. Black pre-anodised finish (bare edges).



Th. Res.
17.0°C/W
Device retaining clip

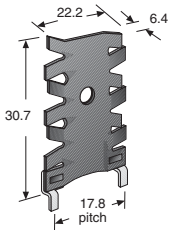
Manf. Part No. & **anglia** Order Code
5900PB 7701

See page 423E for **Calinar** low cost alternative

6022B/PB



Slim, vertical mounting heatsinks with solderable fixing tags, pre-drilled to accommodate a single TO220 package. Occupies minimum board space. Choice of finish.



Th. Res. Finish
16.7°C/W Black anodised
16.7°C/W Black pre-anodised (bare edges)

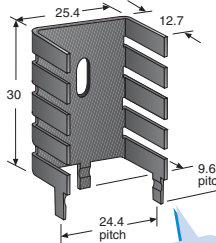
Manf. Part No. & **anglia** Order Code
6022B 6022PB

6030B/PB

EXPANDED RANGE



Vertical mounting heatsink with integral fixing tags and a slotted hole to accommodate a single TO220 package. Choice of finish.



Th. Res. Finish
12.5°C/W Black anodised
12.5°C/W Black pre-anodised (bare edges)

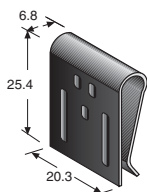
Manf. Part No. & **anglia** Order Code
6030B 6030PB

See page 423E for **Calinar** low cost alternative

6043PB



Clip-on heatsink to fit a single TO220 package. Black pre-anodised finish (bare edges).



Th. Res.
23.0°C/W

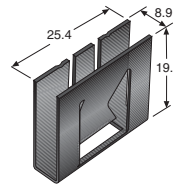
Manf. Part No. & **anglia** Order Code
6043PB

6045B

NEW



Clip-on heatsink to fit a single TO220 package.



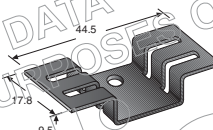
Th. Res.
26.0°C/W

Manf. Part No. & **anglia** Order Code
6045B

6070B/PB



Pre-drilled to accommodate a single TO220 package, the heatsinks feature a gull wing design, giving good thermal ratings with a low height. Choice of finish.



Th. Res. Finish
16.7°C/W Black anodised
16.7°C/W Black pre-anodised (bare edges)

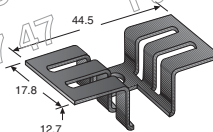
Manf. Part No. & **anglia** Order Code
6070B 6070PB

N.B. May be combined with 6071 below (device sandwiched between heatsinks) to improve thermal resistance to 11.5°C/W, without increasing land area.

6071B/PB



Pre-drilled to accommodate a single TO220 package, the heatsinks feature a gull wing design, giving superior thermal ratings with a low height. Choice of finish.



Th. Res. Finish
15.0°C/W Black anodised
15.0°C/W Black pre-anodised (bare edges)

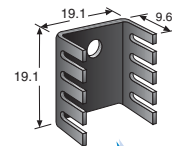
Manf. Part No. & **anglia** Order Code
6071B 6071PB

N.B. May be combined with 6070 above (device sandwiched between heatsinks) to improve thermal resistance to 11.5°C/W, without increasing land area.

6073B/PB



Low cost heatsink pre-drilled to accommodate a single TO220 package.



Th. Res.
24.0°C/W

Manf. Part No. & **anglia** Order Code
6073B

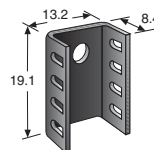
See page 423E for **Calinar** low cost alternative

6084B/PB

EXPANDED RANGE



A compact heatsink pre-drilled to accommodate a single TO220 package. Choice of finish.



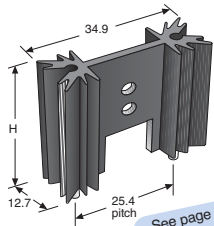
Th. Res. Finish
22.5°C/W Black anodised
22.5°C/W Black pre-anodised (bare edges)

Manf. Part No. & **anglia** Order Code
6084B 6084PB

TO220 package continued

6098B, 6099B, 6100B

EXPANDED RANGE



Compact, vertical mounting extruded heatsinks with solderable fixing pins. Pre-drilled to accommodate a single TO220 package. Screw or clip mount. Choice of thermal resistance.

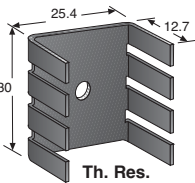
See page 423C for **Calinar** low cost alternative

Th. Res.	Height (H)
14.0°C/W	25.4mm
11.0°C/W	38.1mm
9.0°C/W	50.8mm

Device retaining clip

Manf. Part No. & anglia Order Code
6098B
6099B
6100B
CLP-204

6106B/PB series

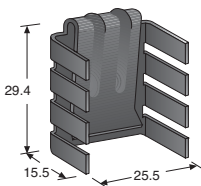


Pre-drilled heatsinks designed to accommodate a single TO220 package. Choice of finish and holes.

Th. Res.	Finish	Hole(s)
17.0°C/W	Black anodised	None
17.0°C/W	Black anodised	One (illus.)
17.0°C/W	Black anodised	Two
17.0°C/W	Black pre-anodised (bare edges)	None
17.0°C/W	Black pre-anodised (bare edges)	One
17.0°C/W	Black pre-anodised (bare edges)	Two

Manf. Part No. & anglia Order Code
6106B
6106B-14
6106B-13
6106PB
6106PB-14
6106PB-13

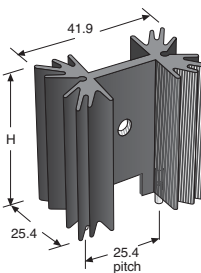
6238B



Clip-on heatsink to fit a single TO220 package.

Manf. Part No. & anglia Order Code	Th. Res.
6238B	13.6°C/W

6296B, 6298B, 6299B, 6300B



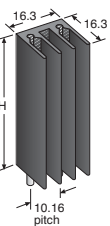
Compact, high power dissipation, vertical mounting extruded heatsinks with solderable fixing pins. Pre-drilled to accommodate a single TO220 package. Option of mounting hole position and cut-out: Series B has hole 21.6mm above board level and a cut-out 6.35mm high x 10.9mm wide (as illustrated). Series B-2 has hole 18.3mm above board level and no cut-out. Choice of thermal resistance in both series.

See page 423D for **Calinar** low cost alternative

	Th. Res.	Height (H)
Series B	4.7°C/W	25.4mm
	3.9°C/W	38.1mm
	3.6°C/W	50.8mm
	3.1°C/W	63.5mm
Series B-2	4.7°C/W	25.4mm
	3.9°C/W	38.1mm
	3.6°C/W	50.8mm
	3.1°C/W	63.5mm

Manf. Part No. & anglia Order Code
6296B
6298B
6299B
6300B
6296B-2
6298B-2
6299B-2
6300B-2

6390B, 6391B, 6392B



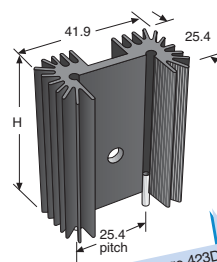
Compact, high power dissipation, vertical mounting extruded heatsinks with solderable fixing pins. Pre-drilled to accommodate a single TO220 package. Choice of thermal resistance.

Th. Res.	Height (H)
16.7°C/W	25.4mm
12.9°C/W	38.1mm
10.4°C/W	50.8mm

Manf. Part No. & anglia Order Code
6390B
6391B
6392B

All dimensions in mm

6396B, 6398B, 6399B, 6400B



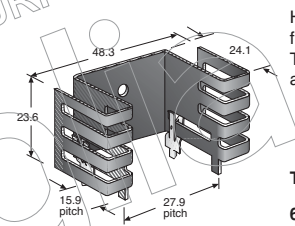
Compact, high power dissipation, vertical mounting extruded heatsinks with solderable fixing pins. Pre-drilled to accommodate a single TO220 package. Choice of thermal resistance.

See page 423D for **Calinar** low cost alternative

Th. Res.	Height (H)
5.6°C/W	25.4mm
4.4°C/W	38.1mm
3.3°C/W	50.8mm
2.7°C/W	63.5mm

Manf. Part No. & anglia Order Code
6396B
6398B
6399B
6400B

7025B/B-MT

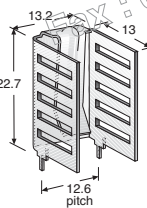


High power dissipation heatsinks, with integral fixing tags, pre-drilled to accommodate a single TO220 package. Available with or without additional solderable fixing tags at rear.

Th. Res.	Type
6.8°C/W	With rear fixing tags (illus.)
6.8°C/W	Without rear fixing tags

Manf. Part No. & anglia Order Code
7025B-MT
7025B

7136D

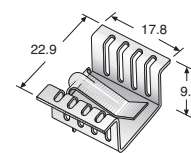


A compact, copper clip-on heatsink, with integral fixing tags, to fit a single TO220 package. Solderable finish

Th. Res.
19.7°C/W

Manf. Part No. & anglia Order Code
7136D

7140D

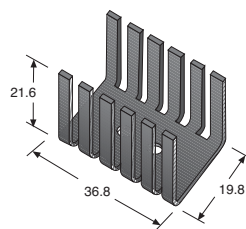


A compact, copper clip-on heatsink, with integral fixing tag underneath, to fit a single TO220 package. Gull wing design gives a good thermal rating with a low height. Solderable finish.

Th. Res.
20.8°C/W

Manf. Part No. & anglia Order Code
7140D

504222B

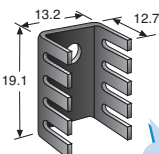


Pre-drilled to accommodate two TO220 packages, the heatsink features an excellent thermal rating. Supersedes 6272B heatsink which had closed end vaines.

Th. Res.
7.0°C/W

Manf. Part No. & anglia Order Code
504222B0000G

577202B **NEW**



A compact heatsink pre-drilled to accommodate a single TO220 package.

See page 423E for **Calinar** low cost alternative

Th. Res.
24.4°C/W

Manf. Part No. & anglia Order Code
577202B00000