

A wide selection of popular semiconductor heatsinks from Redpoint Thermalloy. Black anodised finish unless otherwise stated. Many other types available to special order.

- Extensive range
- Industry accepted parts
- Efficient designs
- Selection of popular types listed



QUICK FINDER GUIDE

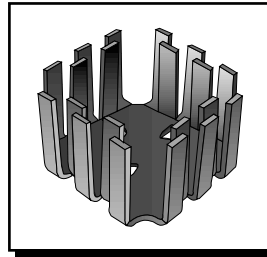
A simplified guide showing heatsink numbers for the main package types listed in this section, against thermal resistance (Th. Res.).

Th. Res. °C/W	Device package							
	TO220	TO218/ TO3P(TO247AD)	TO3	TO126	TO202	TO5/ TO39	TO92	TO66
2	KL150-1/KM150-1 KL100-1/KM100-1	KL150-1/KM150-1 KL100-1/KM100-1						
4	KM75-1 KL75-1 BW63/KM50-1 KL50-1/PF692	KM75-1 KL75-1 BW63/KM50-1 KL50-1	TV66 7002B-2					
6	AV17/BW50 SW63/TV35/1.25GY-50 BW38/TV101	BW50 SW63 BW38	TV3 PF527/TV42					
8	PF185/SW50/1.25GY-50 TV100	PF185/SW50	PF526/TV41					
10	SW38/TV21/TV40 HF35 SW25	SW38/TV40 SW25	PF523		SW38-6 SW25-6		TV2	
12	HF20/TV65/TV265 TV1500/6098B	TV65/TV265	3SA-15		TV71 6098B			
15	TV1505/TV215/TV216	TV215/TV216		TV1500 TV1505				
20	PF750,1/TV97 TV5/220SA/6073PB PF745/PF752/TV96/6043PB			TV4/220SA				
25	PF432,3,4,6 TV47			TV46				
30	PF720,3 TV58			TV102 PF730,2		5F-6	92F	
40						5F		
50								
60						5F-2		

SEMICONDUCTOR MOUNTINGS

Washers ● Bushes ● Pads

AV17

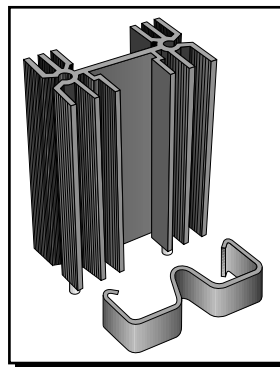


Pre-drilled to accommodate 2 x TO220 packages.

Thermal resistance **6.1 C/W**
Size (mm) 48 x 48
Height 25.4

Manf. Part No. & Order Code
AV17

BW series



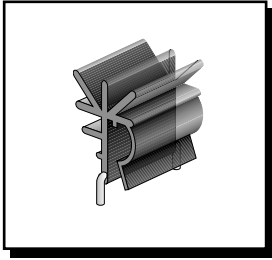
Compact, high power dissipation, extruded heatsinks with solderable fixing pins. Designed to accommodate plastic power devices such as **TO220, TO218/TO3P (TO247AD)** etc. Choice of height and holes. Device retaining clip available separately.

Size (mm) W. 35 x 25.4
Pitch 25.4

Manf. Part No. & Order Code
BW38-2
BW38-4
BW50-2
BW50-4
BW63-2
BW63-4
6801

Type	Holes	Th. Res.
38mm height	None	7.3 C/W
38mm height	1	7.3 C/W
50mm height	None	5.9 C/W
50mm height	1	5.9 C/W
63mm height	None	4.7 C/W
63mm height	1	4.7 C/W
Device retaining clip		

HF20, HF35

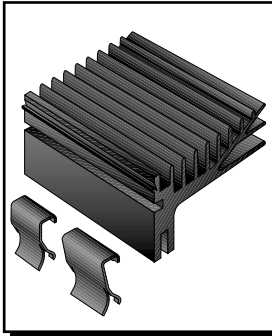


Extruded clip-on heatsinks, with tinned p.c.b. pins, to fit a single **TO220** etc package.
Choice of length.

Size (mm) H. 28 x 20
Pitch 21 (HF20)
36 (HF35)

Length (Th. Res.)	Manf. Part No. & Order Code
20mm (13.1 C/W)	HF20
35mm (11.1 C/W)	HF35

KL series

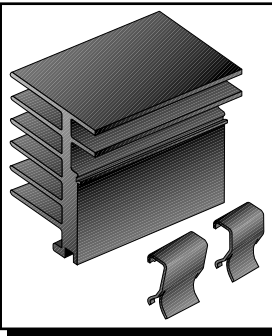


High power dissipation, extruded heatsinks designed to accommodate one or more **TO220** or **TO218/TO3P(TO247AD)** packages via clips (available separately) or a threaded slot. Shaped to minimise board space by overhanging adjacent components. Additional threaded slot in base aids assembly. Choice of length.

Size (mm) H. 28 x 50

Type	Th. Res.	Manf. Part No. & Order Code
50mm length	5.2 C/W	KL50-1
75mm length	4.3 C/W	KL75-1
100mm length	3.4 C/W	KL100-1
150mm length	2.9 C/W	KL150-1
Device retaining clip (TO220)		4426
Device retaining clip (TO218/TO3P)		4473

KM series

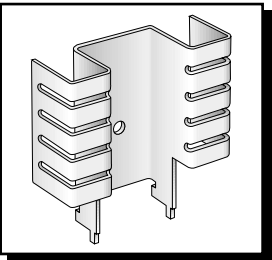


High power dissipation, extruded heatsinks designed to accommodate one or more **TO220** or **TO218/TO3P(TO247AD)** packages via a clip retaining feature (clips available separately). Shaped to minimise board space, with a threaded slot provided to aid assembly. Choice of length.

Size (mm) H. 45 x 30

Type	Th. Res.	Manf. Part No. & Order Code
50mm length	4.8 C/W	KM50-1
75mm length	3.7 C/W	KM75-1
100mm length	3.3 C/W	KM100-1
150mm length	2.7 C/W	KM150-1
Device retaining clip (TO220)		4426
Device retaining clip (TO218/TO3P)		4473

PF185, PF187

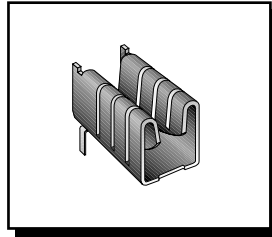


High power dissipation heatsinks, with integral fixing tags, pre-drilled to accommodate a single **TO220**, **TO218/TO3P(TO247AD)** etc package.
Choice of finish.

Thermal resistance **8.7 C/W**
Size (mm) 51 x 41.2 x 19

Finish	Manf. Part No. & Order Code
Solderable	PF185
Black anodised	PF187

PF432, PF433, PF434, PF436

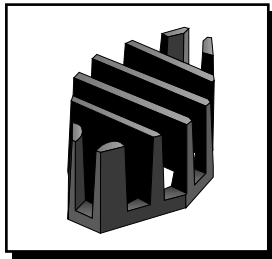


Compact clip-on heatsinks, to fit a single **TO220** package. Available with or without a solderable fixing tag. Choice of right angle (R/A) or straight tag and its position.
Black pre-anodised finish (bare edges).

Thermal resistance **25.3 C/W**
Size (mm) 19.5 x 12.7
Height 12.7

Type	Manf. Part No. & Order Code
With R/A edge fixing tag (as illus.)	PF436
With R/A central fixing tag	PF434
With straight central fixing tag	PF432
Without fixing tag	PF433

PF523, PF526, PF527

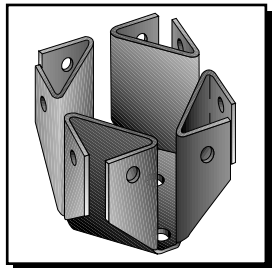


Space saving clamp-over heatsinks to fit a single **TO3** package.
Choice of height.

Size (mm) 40.8 x 26.9

Height (Th. Res.)	Manf. Part No. & Order Code
12.5mm (10.1 C/W)	PF523
19mm (8.9 C/W)	PF526
25mm (7.4 C/W)	PF527

PF692

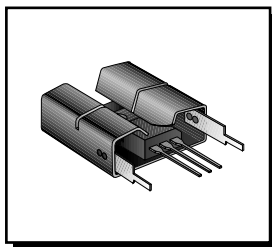


High power dissipation heatsinks pre-drilled to accommodate **two TO220** packages.

Thermal resistance **5.1 C/W**
Size (mm) 46.5 x 46.5
Height 33.3

Manf. Part No. & Order Code
PF692

PF720, PF723



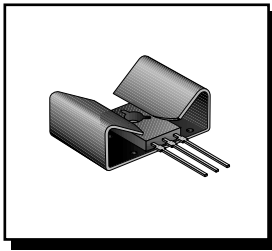
Clip-on heatsinks, with additional bolt hole, to fit a single **TO220** package. Black enamel paint finish. Available with or without solderable fixing tags.

Thermal resistance **28.9 C/W**
Size (mm) 20 x 19.7 x 8.1
Pitch 18.3 (PF723)

Type	Manf. Part No. & Order Code
With fixing tags	PF723
Without fixing tags	PF720

further Heatsinks overleaf >>>>

PF730, PF732



Clip-on heatsinks, with additional bolt hole, to fit a single **TO126** package. Choice of finish with solderable type having additional fixing tags.

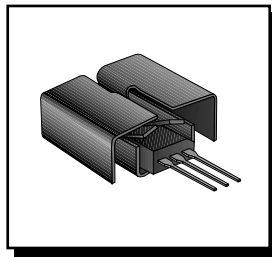
Thermal resistance **35.8 C/W**
 Size (mm) 19.7 x 13.2 x 8.1
 Pitch 17.9 (PF732)

Finish

Black anodised
 Solderable (+ tags)

Manf. Part No. & Order Code
PF730
PF732

PF745

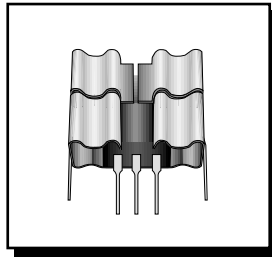


Clip-on heatsink, with additional bolt hole, to fit a single **TO220** package. Suitable for horizontal (normal) or vertical mounting.

Thermal resistance **23.1 C/W**
 Size (mm) 21.8 x 19.1 x 10

Manf. Part No. & Order Code
PF745

PF750, PF751



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

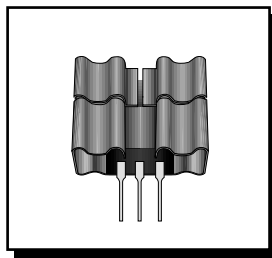
Size (mm) 22 x 19 x 11
 Pitch 22

Finish (Th. Res.)

Solderable (20.3 C/W)
 Red anodised (20.6 C/W)

Manf. Part No. & Order Code
PF750
PF751

PF752

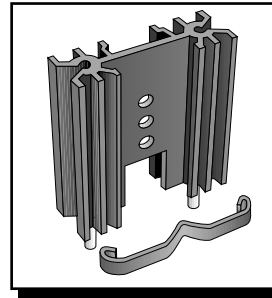


Clip-on heatsink, with additional bolt hole, to fit a single **TO220** package.

Thermal resistance **23.7 C/W**
 Size (mm) 22 x 19 x 11

Manf. Part No. & Order Code
PF752

SW series

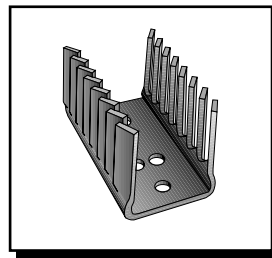


A range of compact, vertical mounting, extruded heatsinks with solderable fixing pins. Designed to accommodate a variety of plastic power devices including **TO220**, **TO218/TO3P (TO247AD)**, **TO202** etc. Choice of height, holes and cut-out. Device retaining clip available separately.

Size (mm) W. 34.5 x 12.5
 Pitch 25.4

Type	Holes	Cut-out	Th. Res.	Manf. Part No. & Order Code
25mm height	None	None	11.4 C/W	SW25-2
25mm height	2	None	11.4 C/W	SW25-4
25mm height	2	Yes	11.4 C/W	SW25-6
38mm height	None	None	10.2 C/W	SW38-2
38mm height	3	None	10.2 C/W	SW38-4
38mm height	3	Yes	10.2 C/W	SW38-6
50mm height	None	None	8.8 C/W	SW50-2
50mm height	3	None	8.8 C/W	SW50-4
63mm height	None	None	7.0 C/W	SW63-2
63mm height	3	None	7.0 C/W	SW63-4
Device retaining clip			-	5901

TV2

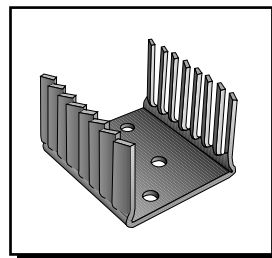


Twisted vane heatsink pre-drilled to accommodate a single **TO66** package.

Thermal resistance **9.9 C/W**
 Size (mm) 38 x 28
 Height 22

Manf. Part No. & Order Code
TV2

TV3, TV41, TV42



Twisted vane heatsinks pre-drilled to accommodate a single **TO3** package. Choice of height.

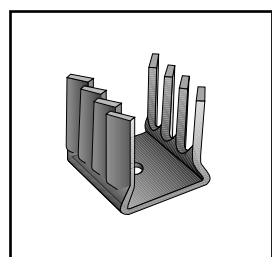
Size (mm) 42 max. x 38

Height (Th. Res.)

25mm (7.2 C/W)
 19mm (7.7 C/W)
 13mm (9.0 C/W)

Manf. Part No. & Order Code
TV3
TV42
TV41

TV4, TV46, TV102



Twisted vane heatsinks pre-drilled to accommodate a single **TO126** etc package. Choice of height.

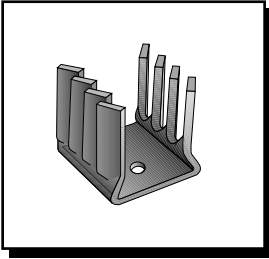
Size (mm) 22 max. x 19

Height (Th. Res.)

19mm (21.6 C/W)
 13mm (27.1 C/W)
 11mm (29.9 C/W)

Manf. Part No. & Order Code
TV4
TV46
TV102

TV5, TV47, TV58



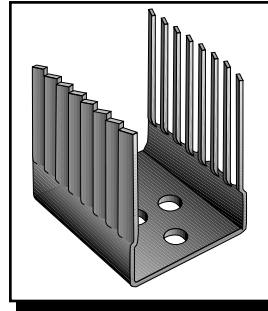
Twisted vane heatsinks pre-drilled to accommodate a single **TO220** etc package.
Choice of height.

Size (mm) 22 max. x 19

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

Manf. Part No. & Order Code
TV5
TV47
TV58

TV66

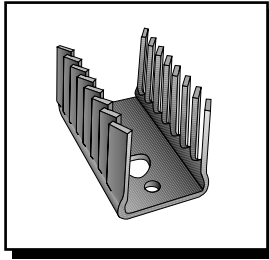


High power dissipation, twisted vane heatsink pre-drilled to accommodate a single **TO3** package.

Thermal resistance **4.3 C/W**
Size (mm) 47 x 43
Height 50

Manf. Part No. & Order Code
TV66

TV21

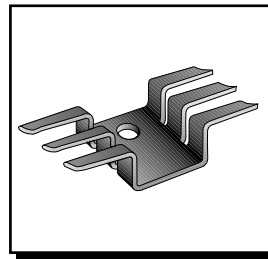


Twisted vane heatsink pre-drilled to accommodate a single **TO220** package.

Thermal resistance **9.9 C/W**
Size (mm) 38 x 28 max.
Height 22

Manf. Part No. & Order Code
TV21

TV96, TV97



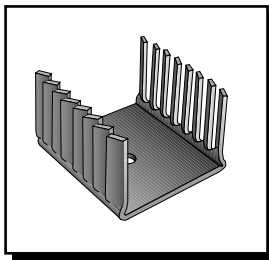
Twisted vane heatsinks pre-drilled to accommodate a single **TO220** etc package. Gull wing design combines good thermal ratings with a low height. Choice of wing span.

Size (mm) 17.8 x H. 10.2 max.

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

Manf. Part No. & Order Code
TV96
TV97

TV35, TV100, TV101



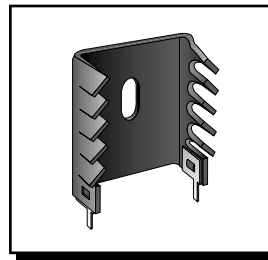
Twisted vane heatsinks pre-drilled to accommodate **one** or **two** **TO220** etc packages.
Choice of height.

Size (mm) 42 max. x 38

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

Manf. Part No. & Order Code
TV35
TV101
TV100

TV215, TV265



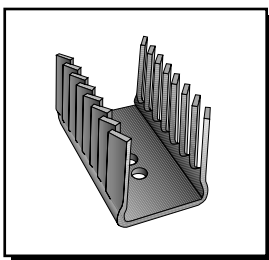
Twisted vane heatsinks with rugged, solderable tags and a slotted hole to accommodate a variety of plastic packages including **TO220, TO218/TO3P (TO247AD)** etc.
Choice of height

Size (mm) 30 max. x 12.7
Pitch 24.1 (TV215)
25.4 (TV265)

Height (Th. Res.)
30.2mm (17.0 C/W)
45mm (13.0 C/W)

Manf. Part No. & Order Code
TV215
TV265

TV40

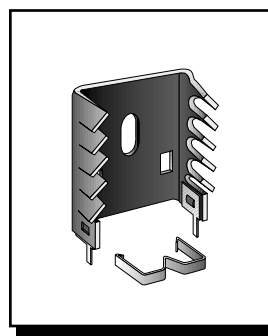


Twisted vane heatsink pre-drilled to accommodate a variety of plastic packages including **TO220, TO218/TO3P (TO247AD)** etc.

Thermal resistance **9.9 C/W**
Size (mm) 38 x 28 max.
Height 22

Manf. Part No. & Order Code
TV40

TV216



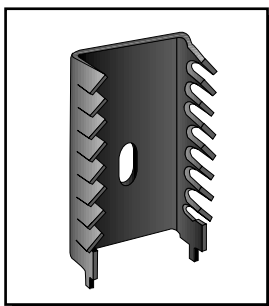
Twisted vane heatsink with rugged, solderable tags and a slotted hole to accommodate a variety of plastic packages including **TO220, TO218/TO3P (TO247AD)** etc. Has facility to accept device retaining clip, available separately.
Black pre-anodised finish (bare edges).

Thermal resistance **17.0 C/W**
Size (mm) 30 max. x 12.7, H. 30.2
Pitch 24.1

Type
Heatsink only
Device retaining clip

Manf. Part No. & Order Code
TV216
7701

TV65, TV71



Tall twisted vane heatsinks with integral fixing tags and a slotted hole to accommodate a variety of plastic packages including **TO220, TO218/TO3P (TO247AD)** etc. (as illustrated) or **TO202** (with cut-out).

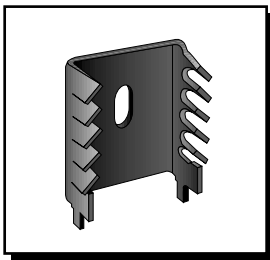
Thermal resistance **13.5 C/W**
Size (mm) 30 max. x 12.7, H. 45
Pitch 25.4

Type
TO220 (as illustrated)
TO202 (with cut-out)

Manf. Part No. & Order Code
TV65
TV71

further Heatsinks overleaf >>>>

TV1500, TV1505



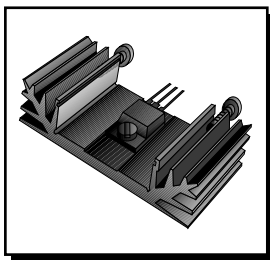
Twisted vane heatsinks with a slotted hole to accommodate a variety of plastic packages including **TO220**, **TO126** etc. Available with or without fixing tags.

Size (mm) 30 max. x 12.7, H. 30.2
Pitch 24.1 (TV1505)

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

Manf. Part No. & Order Code
TV1505
TV1500

1.25GY-50

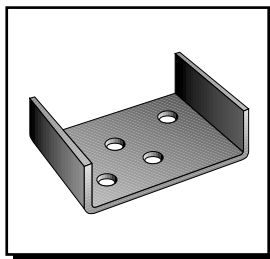


Extruded heatsink pre-drilled to accommodate a single **TO220** etc package. Suitable for vertical or horizontal mounting. Central groove prevents device rotation.

Thermal resistance **6.8 C/W** (horizontal)
8.8 C/W (vertical)
Size (mm) 60 x 32 x 16

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

3SA-15

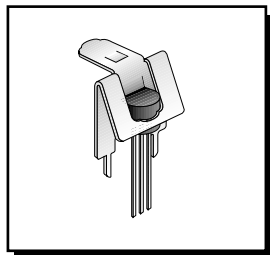


Pre-drilled to accommodate a single **TO3** package.

Thermal resistance **11.8 C/W**
Size (mm) 44.5 x 31.5 x 14

Manf. Part No. & Order Code
3SA-15

92F

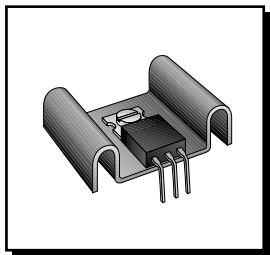


Clip-on brass heatsink, with integral fixing tags, to fit a single **TO92** package. May be inverted for free standing use. Natural finish.

Thermal resistance **36.1 C/W**
Size (mm) 13.8 x 13.7 x 11.4
Pitch 10.2

Manf. Part No. & Order Code
92F

220SA

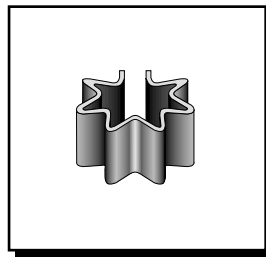


Pre-drilled to accommodate a single **TO220** or **TO126** package. Suitable for vertical or horizontal mounting.

Thermal resistance **21.2 C/W**
Size (mm) 28 x 19 x 9.4

Manf. Part No. & Order Code
220SA

5F series



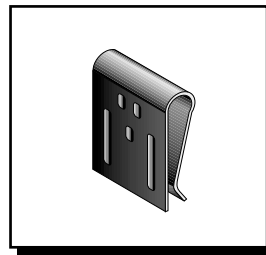
Extruded push-on heatsinks to fit a single **TO5/TO39** package. Choice of height.

Size (mm) 16 dia.

Height (Th. Res.)
6.3mm (62.2 C/W)
12.7mm (45.2 C/W)
25.4mm (30.7 C/W)

Manf. Part No. & Order Code
5F-2
5F
5F-6

6043PB

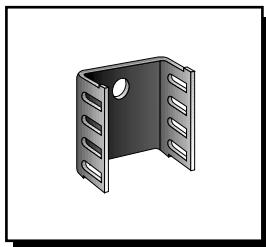


Clip-on heatsink to fit a single **TO220** package. Black pre-anodised finish (bare edges).

Thermal resistance **23.0 C/W**
Size (mm) 25.4 x 20.3 x 6.8

Manf. Part No. & Order Code
6043PB

6073PB

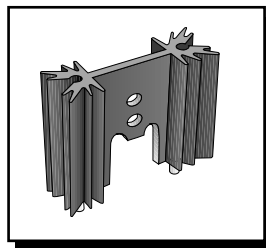


Low cost heatsink pre-drilled to accommodate a single **TO220** package. Black pre-anodised finish (bare edges).

Thermal resistance **21.0 C/W**
Size (mm) 19.1 x 19.1 x 9.5

Manf. Part No. & Order Code
6073PB

6098B

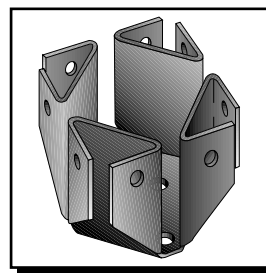


Compact, vertical mounting, extruded heatsink with solderable fixing pins. Pre-drilled to accommodate a single **TO220** or **TO202** package.

Thermal resistance **14.0 C/W**
Size (mm) 34.9 x 12.7, H. 25.4
Pitch 25.4

Manf. Part No. & Order Code
6098B

7002B-2



High power dissipation heatsink pre-drilled to accommodate a single **TO3** package.

Thermal resistance **5.1 C/W**
Size (mm) 46.5 x 46.5
Height 33.3

Manf. Part No. & Order Code
7002B-2