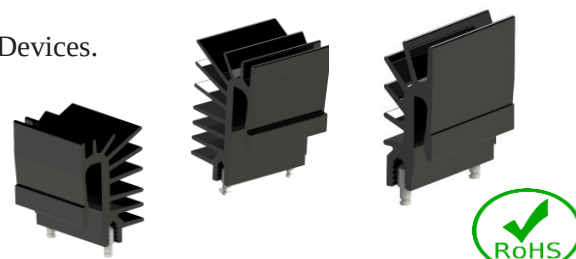


# 690 Series



## Extruded Heat Sinks for TO Devices w/ Clip

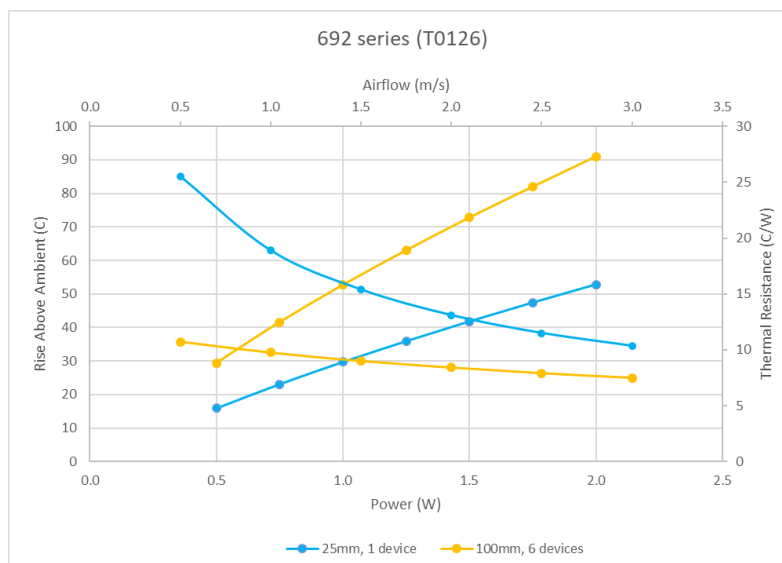
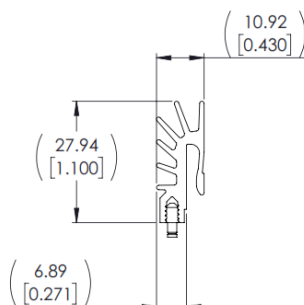
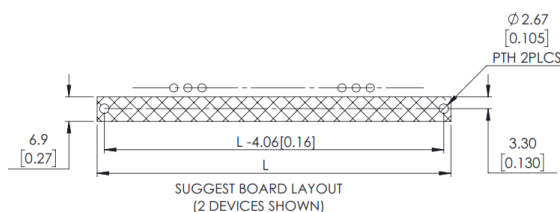
- Wakefield-Vette's 690 series heat sinks are used for TO-126, 220, 247 Devices.
- Aluminum Extruded heat sink with integrated, robust holding feature.
- Easy installation for TO Devices.
- Optimal heat transfer between component and heat sink.
- Solderable retaining pin for PCB mounting.
- Material 6063-T5 Aluminum w/ Brass Pin, Black Anodized



| Wakefield Part Number | Description                             | Length (mm) | Height (mm) | Width (mm) | Attachment Method | Package Cooled |
|-----------------------|-----------------------------------------|-------------|-------------|------------|-------------------|----------------|
| 692-25                | HEATSINK, TO126, INTEGRATED CLIP, 25MM  | 25          | 27.94       | 10.92      | Solder to PCB     | TO126          |
| 692-50                | HEATSINK, TO126, INTEGRATED CLIP, 50MM  | 50          | 27.94       | 10.92      | Solder to PCB     | TO126          |
| 692-75                | HEATSINK, TO126, INTEGRATED CLIP, 75MM  | 75          | 27.94       | 10.92      | Solder to PCB     | TO126          |
| 692-100               | HEATSINK, TO126, INTEGRATED CLIP, 100MM | 100         | 27.94       | 10.92      | Solder to PCB     | TO126          |
| 693-25                | HEATSINK, TO220, INTEGRATED CLIP, 25MM  | 25          | 35.05       | 22         | Solder to PCB     | TO220          |
| 693-50                | HEATSINK, TO220, INTEGRATED CLIP, 50MM  | 50          | 35.05       | 22         | Solder to PCB     | TO220          |
| 693-75                | HEATSINK, TO220, INTEGRATED CLIP, 75MM  | 75          | 35.05       | 22         | Solder to PCB     | TO220          |
| 693-100               | HEATSINK, TO220, INTEGRATED CLIP, 100MM | 100         | 35.05       | 22         | Solder to PCB     | TO220          |
| 694-25                | HEATSINK, TO247, INTEGRATED CLIP, 25MM  | 25          | 35.05       | 22         | Solder to PCB     | TO247          |
| 694-50                | HEATSINK, TO247, INTEGRATED CLIP, 50MM  | 50          | 35.05       | 22         | Solder to PCB     | TO247          |
| 694-75                | HEATSINK, TO247, INTEGRATED CLIP, 75MM  | 75          | 35.05       | 22         | Solder to PCB     | TO247          |
| 694-100               | HEATSINK, TO247, INTEGRATED CLIP, 100MM | 100         | 35.05       | 22         | Solder to PCB     | TO247          |

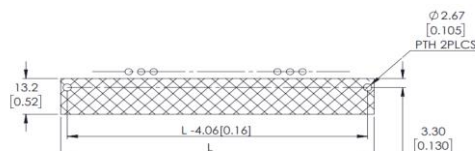
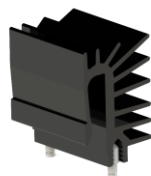
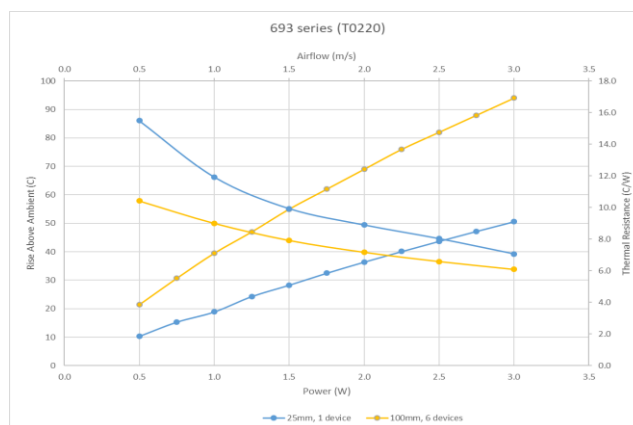
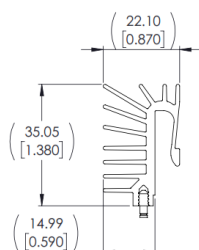
## 692 Series

| Wakefield Part Number | Description                             | Length (mm) | Height (mm) | Width (mm) | Attachment Method | Package Cooled |
|-----------------------|-----------------------------------------|-------------|-------------|------------|-------------------|----------------|
| 692-25                | HEATSINK, TO126, INTEGRATED CLIP, 25MM  | 25          | 27.94       | 10.92      | Solder to PCB     | TO126          |
| 692-50                | HEATSINK, TO126, INTEGRATED CLIP, 50MM  | 50          | 27.94       | 10.92      | Solder to PCB     | TO126          |
| 692-75                | HEATSINK, TO126, INTEGRATED CLIP, 75MM  | 75          | 27.94       | 10.92      | Solder to PCB     | TO126          |
| 692-100               | HEATSINK, TO126, INTEGRATED CLIP, 100MM | 100         | 27.94       | 10.92      | Solder to PCB     | TO126          |



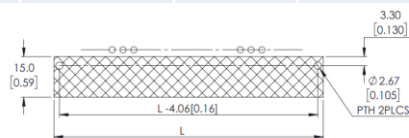
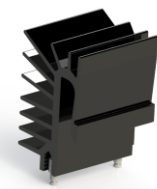
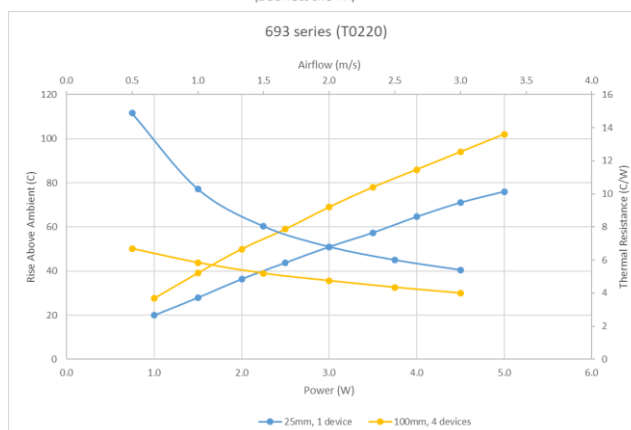
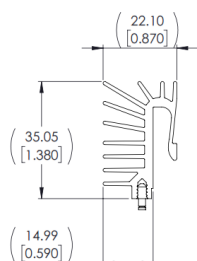
## 693 Series

| Wakefield Part Number | Description                             | Length (mm) | Height (mm) | Width (mm) | Attachment Method | Package Cooled |
|-----------------------|-----------------------------------------|-------------|-------------|------------|-------------------|----------------|
| 693-25                | HEATSINK, TO220, INTEGRATED CLIP, 25MM  | 25          | 35.05       | 22         | Solder to PCB     | TO220          |
| 693-50                | HEATSINK, TO220, INTEGRATED CLIP, 50MM  | 50          | 35.05       | 22         | Solder to PCB     | TO220          |
| 693-75                | HEATSINK, TO220, INTEGRATED CLIP, 75MM  | 75          | 35.05       | 22         | Solder to PCB     | TO220          |
| 693-100               | HEATSINK, TO220, INTEGRATED CLIP, 100MM | 100         | 35.05       | 22         | Solder to PCB     | TO220          |

SUGGEST BOARD LAYOUT  
(2 DEVICES SHOWN)

## 694 Series

| Wakefield Part Number | Description                             | Length (mm) | Height (mm) | Width (mm) | Attachment Method | Package Cooled |
|-----------------------|-----------------------------------------|-------------|-------------|------------|-------------------|----------------|
| 694-25                | HEATSINK, TO247, INTEGRATED CLIP, 25MM  | 25          | 35.05       | 22         | Solder to PCB     | TO247          |
| 694-50                | HEATSINK, TO247, INTEGRATED CLIP, 50MM  | 50          | 35.05       | 22         | Solder to PCB     | TO247          |
| 694-75                | HEATSINK, TO247, INTEGRATED CLIP, 75MM  | 75          | 35.05       | 22         | Solder to PCB     | TO247          |
| 694-100               | HEATSINK, TO247, INTEGRATED CLIP, 100MM | 100         | 35.05       | 22         | Solder to PCB     | TO247          |

SUGGEST BOARD LAYOUT  
(2 DEVICES SHOWN)

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### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9