

# VITA Conduction Cooled Assemblies



Order and manage one part number for entire CCA assembly including part marking and component labeling as well as card-loks, extractors, coding keys, EMC gaskets, and thermal pads.

## CERTIFICATIONS



## CARACTERISTICAS

Full design services including thermal analysis

Fast turnaround 3D printed CCA's and frames for fit checks

Downloadable standards compliant CAD templates - 3 U and 6 U templates available

Available in black anodize, chemical film, electroless nickel finishes

ESD Packaging Available

## ESPECIFICAÇÕES

Table 1/2

| Número de catálogo      | Works With                   | Clamp Force  | Gap Width            | Design Feature | Thermal Performance | Profile        |
|-------------------------|------------------------------|--------------|----------------------|----------------|---------------------|----------------|
| 3U260VITA30.1<br>PS-700 | Conduction Cooled Enclosures | 136 – 181kgf | PCB + (7.0 - 7.9 mm) |                | Better              | 6.35 x 6.26 mm |
| 3U260VITA46.0<br>PS-700 | Conduction Cooled Enclosures | 136 – 181kgf | PCB + (7.0 - 7.9 mm) |                | Better              | 6.35 x 6.26 mm |

| Número de catálogo      | Works With                   | Clamp Force  | Gap Width            | Design Feature         | Thermal Performance | Profile        |
|-------------------------|------------------------------|--------------|----------------------|------------------------|---------------------|----------------|
| 3U260VITA48.2 PS-311    | Conduction Cooled Enclosures | 136 – 181kgf | PCB + (7.0 - 7.9 mm) | Tolerance Compensating | Better              | 6.35 x 6.26 mm |
| 3U260VITA48.2 SS-311    | Conduction Cooled Enclosures | 136 – 181kgf | PCB + (7.0 - 7.9 mm) | Tolerance Compensating | Better              | 6.35 x 6.26 mm |
| 3UVPX48.2-PS260HTSI-311 | Conduction Cooled Enclosures | 272 – 318kgf | PCB + (7.0 - 7.9 mm) | Tolerance Compensating | Best                | 6.35 x 6.26 mm |
| 6U260IEEE1101.2PS-700   | Conduction Cooled Enclosures | 136 – 181kgf | PCB + (7.0 - 7.9 mm) |                        | Better              | 6.35 x 6.26 mm |
| 6U260VITA30.1 PS-700    | Conduction Cooled Enclosures | 136 – 181kgf | PCB + (7.0 - 7.9 mm) |                        | Better              | 6.35 x 6.26 mm |
| 6U260VITA46.0 PS-700    | Conduction Cooled Enclosures | 136 – 181kgf | PCB + (7.0 - 7.9 mm) |                        | Better              | 6.35 x 6.26 mm |
| 6U260VITA48.2 PS-311    | Conduction Cooled Enclosures | 136 – 181kgf | PCB + (7.0 - 7.9 mm) | Tolerance Compensating | Better              | 6.35 x 6.26 mm |
| 6U260VITA48.2 SS-311    | Conduction Cooled Enclosures | 136 – 181kgf | PCB + (7.0 - 7.9 mm) | Tolerance Compensating | Better              | 6.35 x 6.26 mm |

Table 2/2

| Número de catálogo   | Rack Height | Em conformidade com | Orientação | Acabamento     | Material | Envio rápido |
|----------------------|-------------|---------------------|------------|----------------|----------|--------------|
| 3U260VITA30.1 PS-700 | 3U          | ANSI/VITA 30.1-2008 | Primary    |                | Aluminio | Não          |
| 3U260VITA46.0 PS-700 | 3U          | ANSI/VITA 46.0-2019 | Primary    |                | Aluminio | Não          |
| 3U260VITA48.2 PS-311 | 3U          | ANSI/VITA 48.2-2020 | Primary    | Black Anodized | Aluminio | Não          |
| 3U260VITA48.2 SS-311 | 3U          | ANSI/VITA 48.2-2020 | Secondary  | Black Anodized | Aluminio | Não          |

| Número de catálogo      | Rack Height | Em conformidade com | Orientação | Acabamento     | Material | Envio rápido |
|-------------------------|-------------|---------------------|------------|----------------|----------|--------------|
| 3UVPX48.2-PS260HTSI-311 | 3U          |                     |            |                | Aluminio | Não          |
| 6U260IEEE1101.2PS-700   | 6U          |                     | Primary    |                | Aluminio | Não          |
| 6U260VITA30.1PS-700     | 6U          | ANSI/VITA 30.1-2008 | Primary    |                | Aluminio | Não          |
| 6U260VITA46.0PS-700     | 6U          | ANSI/VITA 46.0-2019 | Primary    |                | Aluminio | Não          |
| 6U260VITA48.2PS-311     | 6U          | ANSI/VITA 48.2-2020 | Primary    | Black Anodized | Aluminio | Não          |
| 6U260VITA48.2SS-311     | 6U          | ANSI/VITA 48.2-2020 | Secondary  | Black Anodized | Aluminio | Não          |

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