

# 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



## FEATURES

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

## SPECIFICATIONS

Table 1/2

Catalog Number	Works With	Clamp Force	Gap Width	Design Feature	Thermal Performance	Profile
6U260VITA46.0 PS-700	Conduction Cooled Enclosures	136 – 181kgf	PCB + (7.0 - 7.9 mm)		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

Catalog Number	Works With	Clamp Force	Gap Width	Design Feature	Thermal Performance	Profile
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
3U260VITA48.2 PS-311	Conduction Cooled Enclosures	136 – 181kgf	PCB + (7.0 - 7.9 mm)	Tolerance Compensating	Better	6.35 x 6.26 mm
6U260IEEEE1101.2PS-700	Conduction Cooled Enclosures	136 – 181kgf	PCB + (7.0 - 7.9 mm)		Better	6.35 x 6.26 mm
3U260VITA30.1 PS-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
3U260VITA48.2 SS-311	Conduction Cooled Enclosures	136 – 181kgf	PCB + (7.0 - 7.9 mm)	Tolerance Compensating	Better	6.35 x 6.26 mm
3U260VITA46.0 PS-700	Conduction Cooled Enclosures	136 – 181kgf	PCB + (7.0 - 7.9 mm)		Better	6.35 x 6.26 mm

Table 2/2

Catalog Number	Rack Height	Complies With	Orientation	Finish	Material
6U260VITA46.0PS-700	6U	ANSI/VITA 46.0-2019	Primary		Aluminum
3UVPX48.2-PS260HTSI-311	3U				Aluminum
6U260VITA48.2PS-311	6U	ANSI/VITA 48.2-2020	Primary	Black Anodized	Aluminum
6U260VITA48.2SS-311	6U	ANSI/VITA 48.2-2020	Secondary	Black Anodized	Aluminum
3U260VITA48.2PS-311	3U	ANSI/VITA 48.2-2020	Primary	Black Anodized	Aluminum
6U260IEEEE1101.2 PS-700	6U		Primary		Aluminum
3U260VITA30.1PS-700	3U	ANSI/VITA 30.1-2008	Primary		Aluminum
6U260VITA30.1PS-700	6U	ANSI/VITA 30.1-2008	Primary		Aluminum

Catalog Number	Rack Height	Complies With	Orientation	Finish	Material
3U260VITA48.2SS-311	3U	ANSI/VITA 48.2-2020	Secondary	Black Anodized	Aluminum
3U260VITA46.0PS-700	3U	ANSI/VITA 46.0-2019	Primary		Aluminum

## ADDITIONAL PRODUCT DETAILS

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