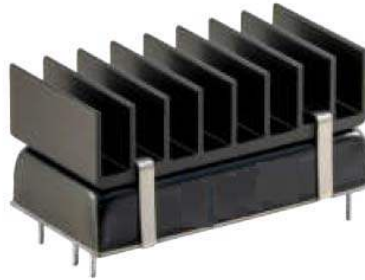


PX-Family Heatsink Selection Guide



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Heatsinks for DC-DC Converters of the PX Family

1. PRODUCT DESCRIPTION

These heatsink kits are suitable for use with DC-DC converters of the PX-family. They are available as accessories in various sizes.

Optionally, DC-DC converter can also be ordered with heatsinks already fitted.

All heatsink kits include the heatsink, thermal pad (maybe already pasted on the bottom of the heatsink) and the required mounting clips.

2. OVERVIEW OF HEATSINK KITS

Part number	Converter footprint	Length x width w/ o clips)	Height	Weight	Finstyle	Thermal impedance
ACC-PXB-001	1 x 1"	25.4 x 25.4mm 1 x 1"	6.6mm / 0.26"	4.8g	Cross-cut	15.8°C/W
ACC-PXD-001	2 x 1"	49.8 x 24.2mm 1.96 x 0.95"	5.6mm / 0.22"	9.5g	Cross-cut	10.0°C/W
ACC-PX2X1-HC01	2 x 1"	50.8 x 26.5mm 2.0 x 1.04"	7.62mm / 0.3"		Transverse	8.3-9.3°C/W
ACC-PX2X1-HC02	2 x 1"	50.8 x 26.5mm 2.0 x 1.04"	12.7mm / 0.5"		Transverse	7.0-7.7°C/W
ACC-PX2X1-HC03	2 x 1"	50.8 x 26.5mm 2.0 x 1.04"	20.32mm / 0.8"		Transverse	5.7-6.2°C/W
ACC-PXE-001	2 x 1.6"	50 x 37.4mm 1.97 x 1.47"	5.7mm / 0.22"	14.6g	Cross-cut	8.2°C/W
ACC-PXF-001	2 x 2"	49.8 x 49.8mm 1.96 x 1.96"	5.6mm / 0.22"	17.6g	Cross-cut	7.6-8.4°C/W

All heatsink kits include one heatsink, one thermal pad and two mounting clips.

3. INSTALLATION INSTRUCTION

It is recommended to mount the heatsink to the DC-DC converter before soldering the DC-DC converter to the PC-board.

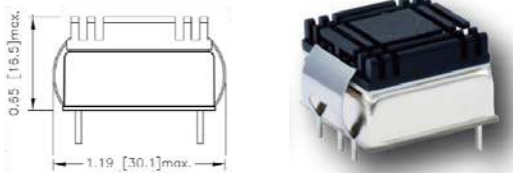
4. HEATSINK SELECTION

Part number	PXB15	PXD10	PXD15	PXD20	PXD30	PXD40	PXD60	PXE20	PXE30	PXF40	PXF60
ACC-PXB-001	X										
ACC-PXD-001		X	X	X	X ¹⁾						
ACC-PX2X1-HC01						X	X				
ACC-PX2X1-HC02						X	X				
ACC-PX2X1-HC03						X	X				
ACC-PXE-001								X	X		
ACC-PXF-001										X	X

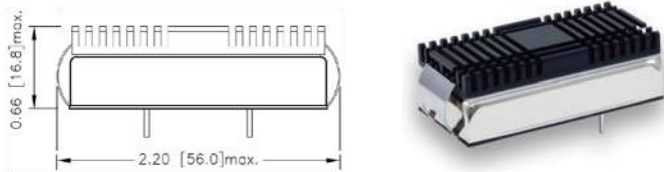
1) Not for PXD-M30 (medical version)

5. PHYSICAL DIMENSIONS

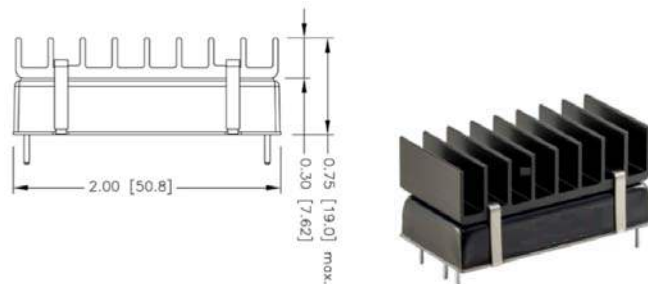
ACC-PXB-001



ACC-PXD-001



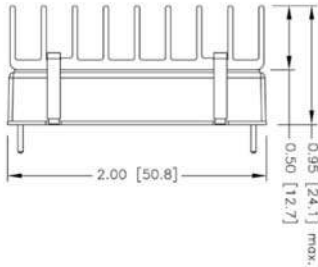
ACC-PX2X1-HC01



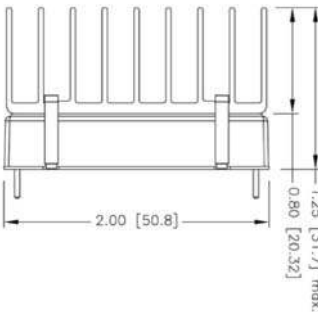
The information presented in this document is believed to be accurate and reliable and may change without notice. For additional information, please visit <https://product.tdk.com/en/power/accessories>.

Heatsinks for DC-DC Converters of the PX Family

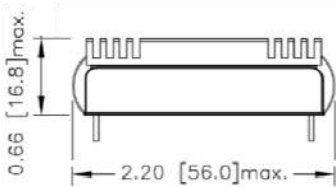
ACC-PX2X1-HC02



ACC-PX2X1-HC03



ACC-PXE-001



ACC-PXF-001

