

Thermal Management

Thermal accessories including fins, thermal pads, push pins and heat sinks are specially designed for Vicor's DC-DC converter modules and VIPAC Arrays.

- Heat Sinks
- Push Pins
- Heat Spreaders
- Air Blocks
- Grounding Clips
- Thermal Pads

Heat Sinks

- For VIA Modules
- For ChiP Modules
- For VI Chip Modules
- For VIPAC Array Power Supplies
- For Maxi-Size Modules
- For Mini-Size Modules
- For Micro-Size Modules
- For AC Front End Modules
- For VI-200-Size Modules
- For VI-J00-Size Modules

Heat Sinks for VIA Modules

Heat Sinks for VIA (3414) Modules

Longitudinal Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing
14.60 mm tall	43806-04	Yes	View »	—	—	PDF DXF	STP Add to Cart >
22.86 mm tall	43807-04	Yes	View »	—	—	PDF DXF	STP Add to Cart >
Transverse Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing
12.70 mm tall	43809-04	Yes	View »	—	—	PDF DXF	STP Add to Cart >
22.86 mm tall	43808-04	Yes	View »	—	—	PDF DXF	STP Add to Cart >

Heat Sinks for VIA (3714) Modules

Longitudinal Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing
14.60 mm tall	43806-05	Yes	View »	—	—	PDF DXF	STP Add to Cart >
22.86 mm tall	43807-05	Yes	View »	—	—	PDF DXF	STP Add to Cart >
Transverse Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing
12.70 mm tall	43809-05	Yes	View »	—	—	PDF DXF	STP Add to Cart >
22.86 mm tall	43808-05	Yes	View »	—	—	PDF DXF	STP Add to Cart >

Heat Sinks for VIA (3814) Modules

Longitudinal Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing
14.60 mm tall	43806-06	Yes	View »	—	—	PDF DXF	STP Add to Cart >
22.86 mm tall	43807-06	Yes	View »	—	—	PDF DXF	STP Add to Cart >
Transverse Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing
12.70 mm tall	43809-06	Yes	View »	—	—	PDF DXF	STP Add to Cart >
22.86 mm tall	43808-06	Yes	View »	—	—	PDF DXF	STP Add to Cart >
Heat Sinks for VIA (4414) Modules							
Longitudinal Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing
14.60 mm tall (High Current Package)	43806-08	Yes	View »	—	—	PDF DXF	STP Add to Cart >
14.60 mm tall	43806-09	Yes	View »	—	—	PDF DXF	STP Add to Cart >
22.86 mm tall (High Current Package)	43807-08	Yes	View »	—	—	PDF DXF	STP Add to Cart >
22.86 mm tall	43807-09	Yes	View »	—	—	PDF DXF	STP Add to Cart >
Transverse Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing
12.70 mm tall (High Current Package)	43809-08	Yes	View »	—	—	PDF DXF	STP Add to Cart >
12.70 mm tall	43809-09	Yes	View »	—	—	PDF DXF	STP Add to Cart >
22.86 mm tall (High Current Package)	43808-08	Yes	View »	—	—	PDF DXF	STP Add to Cart >
22.86 mm tall	43808-09	Yes	View »	—	—	PDF DXF	STP Add to Cart >
Heat Sinks for VIA (4914) Modules							
Longitudinal Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing
14.60 mm tall	43806-10	Yes	View »	—	—	PDF DXF	STP Add to Cart >
22.86 mm tall	43807-10	Yes	View »	—	—	PDF DXF	STP Add to Cart >
Transverse Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing
12.70 mm tall	43809-10	Yes	View »	—	—	PDF DXF	STP Add to Cart >
22.86 mm tall	43808-10	Yes	View »	—	—	PDF DXF	STP Add to Cart >
Heat Sinks for ChiP Modules							

Top-side Heat Sinks for ChiP (6123) Modules – End Pin Termination

Note: Bottom Heat Sink not sold separately.
If you require dual sided heat sinking please purchase part number 40520.

Heat Sinks listed in the tables below are for use with ChiP 6123 End Pin Terminated Modules.
Push Pins are sold separately.

Longitudinal Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
11 mm with grounding tabs and thermal interface installed; weight 24g	40145	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >
11 mm with grounding tabs; weight 24g	40485	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >
19 mm with grounding tabs and thermal interface installed; weight 37g	40534	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >

Heat Sinks listed in the tables below are for use with ChiP 6123 End Pin Terminated Modules.
Push Pins are sold separately.

Transverse Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
11 mm with grounding tabs and thermal interface installed; weight 24g	40141	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >
11 mm with grounding tabs; weight 24g	40484	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >
19 mm with grounding tabs and thermal interface installed; weight 35g	40533	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >

Dual-sided Heat Sink for ChiP (6123) Modules – End Pin Termination

Heat Sinks listed in the tables below are for use with ChiP 6123 End Pin Terminated Modules.
Push Pins are sold separately.

Longitudinal Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
11 mm with grounding tabs and thermal interface installed; weight 52g	40520	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >
19 mm with grounding tabs and thermal interface installed; weight 71g	40409	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >

Top-side Heat Sinks for ChiP (6123) Modules – Side Pin Termination

Heat Sinks listed in the tables below are for use with ChiP 6123 Side Pin Terminated Modules.
Push Pins are sold separately.

Longitudinal Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
11 mm with grounding tabs and thermal interface installed; weight 34g	40704	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >

Top-side Heat Sinks for ChiP (4623) Modules

Note: Bottom Heat Sink not sold separately.
If you require dual sided heat sinking please purchase part number 40519.

Heat Sinks listed in the tables below are for use with ChiP 4623 Modules.
Push Pins are sold separately.

Longitudinal Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
11 mm with grounding tabs and thermal interface installed; weight 18g	40144	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >
11 mm with grounding tabs; weight 18g	40483	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >

19 mm with grounding tabs and thermal interface installed; weight 27g	40532	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >
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Heat Sinks listed in the tables below are for use with ChiP 4623 Modules.
Push Pins are sold separately.

Transverse Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
11 mm with grounding tabs and thermal interface installed; weight 19g	40140	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >
11 mm with grounding tabs; weight 19g	40482	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >
19 mm with grounding tabs and thermal interface installed; weight 25g	40531	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >

Dual-sided Heat Sink for ChiP (4623) Modules

Heat Sinks listed in the tables below are for use with ChiP 4623 Modules.
Push Pins are sold separately.

Longitudinal Fins	Part Number	RoHS Compliant	Thermal Resistance Cart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
11 mm with grounding tabs and thermal interface installed; weight 39g	40519	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >
19 mm with grounding tabs and thermal interface installed; weight 52g	40408	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >

Top-side Heat Sinks for ChiP (3623) Modules

Note: Bottom Heat Sink not sold separately.
If you require dual sided heat sinking please purchase part number 40518.

Heat Sinks listed in the tables below are for use with ChiP 3623 Modules.
Push Pins are sold separately.

Longitudinal Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
11 mm with grounding tabs and thermal interface installed; weight 15g	40143	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >
11 mm with grounding tabs; weight 15g	40481	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >

Heat Sinks listed in the tables below are for use with ChiP 3623 Modules.
Push Pins are sold separately.

Transverse Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
11 mm with grounding tabs and thermal interface installed; weight 15g	40139	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >
11 mm with grounding tabs; weight 15g	40480	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >

Dual-sided Heat Sink for ChiP (3623) Modules

Heat Sinks listed in the tables below are for use with ChiP 3623 Modules.
Push Pins are sold separately.

Longitudinal Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
11 mm with grounding tabs and thermal interface installed; weight 32g	40518	Yes	View »	PDF	PDF	PDF DXF	STP	Add to Cart >

Heat Sinks for VI Chip Modules

Heat Sinks for VI Chip (Full-Chip) Modules

Heat Sinks listed in the tables below are for use with VI Chip Full-Chip Modules.
Push Pins are sold separately.

Transverse Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
11 mm; weight 12g	34072	Yes	View »	PDF	PDF	PDF	IGS	Add to Cart >
						DXF	SAT	
							STP	
6.3 mm; weight 8g	34073	Yes	View »	PDF	PDF	PDF	IGS	Add to Cart >
						DXF	SAT	
							STP	
Longitudinal Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
11 mm; weight 12g	34074	Yes	View »	PDF	PDF	PDF	IGS	Add to Cart >
						DXF	SAT	
							STP	
6.3 mm; weight 8g	34075	Yes	View »	PDF	PDF	PDF	IGS	Add to Cart >
						DXF	SAT	
							STP	

Heat Sinks for VI Chip (Half-Chip) Modules

Heat Sinks listed in the tables below are for use with VI Chip Half-Chip Modules.
Push Pins are sold separately.

Transverse Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
11 mm; weight 7g	32784	Yes	View »	PDF	PDF	PDF	IGS	Add to Cart >
						DXF	SAT	
							STP	
6.3 mm; weight 5g	32786	Yes	View »	PDF	PDF	PDF	IGS	Add to Cart >
						DXF	SAT	
							STP	
Longitudinal Fins	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
11 mm; weight 7g	32783	Yes	View »	PDF	PDF	PDF	IGS	Add to Cart >
						DXF	SAT	
							STP	
6.3 mm; weight 5g	32785	Yes	View »	PDF	PDF	PDF	IGS	Add to Cart >
						DXF	SAT	
							STP	

Heat Sinks for Maxi-Size Modules

Heat Sinks listed in the tables below are for use with Vicor Maxi-size modules.
These heat sinks are NOT for use with Vicor VI-200-size modules.

[TOOL](#) Heat Sink Thermal Data and Calculator »

Longitudinal Fins	Part Number	RoHS Compliant	Mounting Style	Module Style		3-D Model Drawing	Technical Drawing	
0.40"	30482	Yes	Threaded	Maxi	<i>Not for use with threaded baseplates</i>	STP	PDF	Add to Cart >
						IGS	DXF	
0.90"	30188	Yes	Threaded	Maxi	<i>Not for use with threaded baseplates</i>	STP	PDF	Add to Cart >
						IGS	DXF	

0.40"	30718	Yes	Through hole	Maxi		STP IGS	PDF DXF	Add to Cart >
0.90"	30181	Yes	Through hole	Maxi		STP IGS	PDF DXF	Add to Cart >
Transverse Fins	Part Number	RoHS Compliant	Mounting Style	Module Style		3-D Model Drawing	Technical Drawing	
0.40"	30778	Yes	Threaded	Maxi	<i>Not for use with threaded baseplates</i>	STP IGS	PDF DXF	Add to Cart >
0.90"	30196	Yes	Threaded	Maxi	<i>Not for use with threaded baseplates</i>	STP IGS	PDF DXF	Add to Cart >
0.40"	30720	Yes	Through hole	Maxi		STP IGS	PDF DXF	Add to Cart >
0.90"	30723	Yes	Through hole	Maxi		STP IGS	PDF DXF	Add to Cart >
Low-Profile Side-Fin	Part Number	RoHS Compliant	Module Style	Height		3-D Model Drawing	Technical Drawing	
0.55"	30096	Yes	Maxi	0.125" above module baseplate		STP IGS	PDF DXF	Add to Cart >

Heat Sinks for Mini-Size Modules

Heat Sinks listed in the tables below are for use with Vicor Mini-size modules. These heat sinks are NOT for use with Vicor V1-J00-size modules.

TOOL Heat Sink Thermal Data and Calculator »

Longitudinal Fins	Part Number	RoHS Compliant	Mounting Style	Module Style		3-D Model Drawing	Technical Drawing	
0.40"	32188	Yes	Threaded	Mini	<i>Not for use with threaded baseplates</i>	STP IGS	PDF DXF	Add to Cart >
0.90"	30189	Yes	Threaded	Mini	<i>Not for use with threaded baseplates</i>	STP IGS	PDF DXF	Add to Cart >
0.40"	30195	Yes	Through hole	Mini		STP IGS	PDF DXF	Add to Cart >
0.90"	30182	Yes	Through hole	Mini		STP IGS	PDF DXF	Add to Cart >
Transverse Fins	Part Number	RoHS Compliant	Mounting Style	Module Style		3-D Model Drawing	Technical Drawing	
0.40"	30184	Yes	Threaded	Mini	<i>Not for use with threaded baseplates</i>	STP IGS	PDF DXF	Add to Cart >
0.90"	30269	Yes	Threaded	Mini	<i>Not for use with threaded baseplates</i>	STP IGS	PDF DXF	Add to Cart >
0.40"	30721	Yes	Through hole	Mini		STP IGS	PDF DXF	Add to Cart >
0.90"	30724	Yes	Through hole	Mini		STP STP	PDF DXF	Add to Cart >
Low-Profile Side-Fin	Part Number	RoHS Compliant	Module Style	Height		3-D Model Drawing	Technical Drawing	
0.55"	32190	Yes	Mini	0.125" above module baseplate		STP IGS	PDF DXF	Add to Cart >

Heat Sinks for Micro-Size Modules

Heat Sinks listed in the tables below are for use with Vicor Micro-size modules. These heat sinks are NOT for use with Vicor VI-200 or V1-J00-size modules.

TOOL Heat Sink Thermal Data and Calculator »

Longitudinal Fins	Part Number	RoHS Compliant	Mounting Style	Module Style		3-D Model Drawing	Technical Drawing	
0.40"	32174	Yes	Threaded	Micro	<i>Not for use with threaded baseplates</i>	STP IGS	PDF DXF	Add to Cart >
0.90"	30190	Yes	Threaded	Micro	<i>Not for use with threaded baseplates</i>		PDF DXF	Add to Cart >
0.40"	30719	Yes	Through hole	Micro		STP IGS	PDF DXF	Add to Cart >
0.90"	30183	Yes	Through hole	Micro		STP IGS	PDF DXF	Add to Cart >

Transverse Fins	Part Number	RoHS Compliant	Mounting Style	Module Style		3-D Model Drawing	Technical Drawing	
0.40"	32173	Yes	Threaded	Micro	<i>Not for use with threaded baseplates</i>	STP IGS	PDF DXF	Add to Cart >
0.90"	30270	Yes	Threaded	Micro	<i>Not for use with threaded baseplates</i>	STP IGS	PDF DXF	Add to Cart >
0.40"	30722	Yes	Through hole	Micro		STP IGS	PDF DXF	Add to Cart >
0.90"	30725	Yes	Through hole	Micro		STP IGS	PDF DXF	Add to Cart >

Low-Profile Side-Fin	Part Number	RoHS Compliant	Module Style	Height		3-D Model Drawing	Technical Drawing	
0.55"	30095	Yes	Micro	0.125" above module baseplate		STP IGS	PDF DXF	Add to Cart >

Heat Sinks for VI-200-Size Modules

Heat Sinks listed in the table below are for use with Vicor VI-200-size modules. These heat sinks are NOT for use with Vicor Maxi-size modules.

[TOOL](#) Heat Sink Thermal Data and Calculator »

Longitudinal Fins	Part Number	RoHS Compliant	Module Style		3-D Model Drawing	Technical Drawing	
0.90"	30089	Yes	VI-200		STP IGS	PDF DXF	Add to Cart >
0.70"	30775	Yes	VI-200		STP IGS	PDF DXF	Add to Cart >
1.45"	30780	Yes	VI-200		STP IGS	PDF DXF	Add to Cart >

Transverse Fins	Part Number	RoHS Compliant	Module Style		3-D Model Drawing	Technical Drawing	
0.90"	30090	Yes	VI-200		STP IGS	PDF DXF	Add to Cart >
0.70"	30193	Yes	VI-200		STP IGS	PDF DXF	Add to Cart >
0.40"	30194	Yes	VI-200		STP IGS	PDF DXF	Add to Cart >

Heat Sinks for VI-J00-Size Modules

Heat Sinks listed in the table below are for use with VI-J00-sized modules. These heat sinks are NOT for use with Mini-sized modules.

[TOOL](#) Heat Sink Thermal Data and Calculator »

Longitudinal Fins	Part Number	RoHS Compliant	Module Style		3-D Model Drawing	Technical Drawing	
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0.90"	30191	Yes	VI-J00	STP IGS	PDF DXF	Add to Cart >
Transverse Fins	Part Number	RoHS Compliant	Module Style	3-D Model Drawing	Technical Drawing	
0.90"	30771	Yes	VI-J00	STP IGS	PDF DXF	Add to Cart >
0.40"	30140	Yes	VI-J00	STP IGS	PDF DXF	Add to Cart >

Heat Sinks for VIPAC Array DC Configurable Power Supplies

Longitudinal Fins	Part Number	RoHS Compliant	Module Style	3-D Model Drawings	Technical Drawing	
Dual Mini	32161	Yes	VA-A	STEP 3DPDF	PDF	Add to Cart >
Single Mini / Dual Micro	32161	Yes	VA-B	STEP 3DPDF	PDF	Add to Cart >
Triple Micro	32161	Yes	VA-C	STEP 3DPDF	PDF	Add to Cart >
Single Maxi	32161	Yes	VA-D	STEP 3DPDF	PDF	Add to Cart >
Dual Mini / Single Micro	32176	Yes	VA-E	STEP 3DPDF	PDF	Add to Cart >
Quad Micro	32176	Yes	VA-F	STEP 3DPDF	PDF	Add to Cart >
Single Mini	32177	Yes	VA-G	STEP 3DPDF	PDF	Add to Cart >
Dual Micro	32177	Yes	VA-G	STEP 3DPDF	PDF	Add to Cart >
Transverse Fins	Part Number	RoHS Compliant	Module Style	3-D Model Drawings	Technical Drawing	
Dual Mini	32178	Yes	VA-A	STEP 3DPDF	PDF	Add to Cart >
Single Mini / Dual Micro	32178	Yes	VA-B	STEP 3DPDF	PDF	Add to Cart >
Triple Micro	32178	Yes	VA-C	STEP 3DPDF	PDF	Add to Cart >
Single Maxi	32178	Yes	VA-D	STEP 3DPDF	PDF	Add to Cart >
Dual Mini / Single Micro	32179	Yes	VA-E	STEP 3DPDF	PDF	Add to Cart >
Quad Micro	32179	Yes	VA-F	STEP 3DPDF	PDF	Add to Cart >
Single Mini	32180	Yes	VA-G	STEP 3DPDF	PDF	Add to Cart >
Dual Micro	32180	Yes	VA-G	STEP 3DPDF	PDF	Add to Cart >

Heat Sinks for AC Front End Modules

Heat Sinks listed in the tables below are for use with Vicor VI Brick AC Front End Modules. These Heat Sinks are NOT for use with other Vicor modules.

Longitudinal Fins	Part Number	RoHS Compliant	Technical Drawing	
1.25"	38145	Yes	PDF	Add to Cart >
0.70"	39068	Yes	PDF	Add to Cart >
Transverse Fins	Part Number	RoHS Compliant	Technical Drawing	
1.25"	38146	Yes	PDF	Add to Cart >
0.70"	39069	Yes	PDF	Add to Cart >

Push Pins

Push Pins for VI Chip Module Heat Sinks

For VI Chip (6123) Modules

Top-sided Heat Sink Application

Pin Size	Part Number	RoHS Compliant		Drawing	3-D Model Drawing	
0.045" – 0.056" PCB	32434	Yes	<i>Includes (100) Push Pins</i>	PDF	STEP	Add to Cart >
0.057" – 0.091" PCB	32435	Yes	<i>Includes (100) Push Pins</i>	PDF	STEP	Add to Cart >
0.092" – 0.119" PCB	32436	Yes	<i>Includes (100) Push Pins</i>	PDF	STEP	Add to Cart >
0.120" – 0.142" PCB	32437	Yes	<i>Includes (100) Push Pins</i>	PDF	STEP	Add to Cart >

For VI Chip (6123) Modules

Dual-sided Heat Sink Application

Pin Size	Part Number	RoHS Compliant		Drawing	3-D Model Drawing	
0.045" – 0.73" PCB	32436	Yes	<i>Includes (100) Push Pins</i>	PDF	STEP	Add to Cart >
0.074" – 0.096" PCB	32437	Yes	<i>Includes (100) Push Pins</i>	PDF	STEP	Add to Cart >

For VI Chip (Full-Chip) Modules

Pin Size	Part Number	RoHS Compliant		Product Assembly Drawing	Product Outline Drawing	3-D Model Drawing	
0.051" – 0.069" PCB	32434	Yes	<i>Includes (100) Push Pins</i>	PDF	PDF	STEP	Add to Cart >
0.070" – 0.104" PCB	32435	Yes	<i>Includes (100) Push Pins</i>	PDF	PDF	STEP	Add to Cart >
0.105" – 0.132" PCB	32436	Yes	<i>Includes (100) Push Pins</i>	PDF	PDF	STEP	Add to Cart >
0.133" – 0.156" PCB	32437	Yes	<i>Includes (100) Push Pins</i>	PDF	PDF	STEP	Add to Cart >

For VI Chip (Half-Chip) Modules

Pin Size	Part Number	RoHS Compliant		Product Assembly Drawing	Product Outline Drawing	3-D Model Drawing	
0.051" – 0.069" PCB	33622	Yes	<i>Includes (100) Push Pins</i>	PDF	PDF	STEP	Add to Cart >
0.070" – 0.104" PCB	33623	Yes	<i>Includes (100) Push Pins</i>	PDF	PDF	STEP	Add to Cart >
0.105" – 0.132" PCB	33624	Yes	<i>Includes (100) Push Pins</i>	PDF	PDF	STEP	Add to Cart >

Heat Spreaders

Heat Spreaders for ChiP 3623, 4623, and 6123 packages.

Package Size	Part Number	RoHS Compliant	Thermal Resistance Chart	Recommended Land Pattern	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	
3623 ChiP	47272	Yes		PDF	PDF	PDF DXF	STEP	Add to Cart >
4623 ChiP	47273	Yes		PDF	PDF	PDF DXF	STEP	Add to Cart >
6123 ChiP	47274	Yes		PDF	PDF	PDF DXF	STEP	Add to Cart >

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Air Blocks

Air Blocks are used for the MegaPAC Family only

Description	Part Number	RoHS Compliant	Data Sheet	Technical Drawing	
Air Blocks for the MegaPAC	96-00032-01	Yes	PDF	–	Add to Cart >

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Grounding Clips

Grounding Clips	Part Number	RoHS Compliant	Technical Drawing	
For use with FinMod Longitudinal 0.25" Fins (-F1)	32185	Yes	PDF DXF	Add to Cart >
For use with FinMod Longitudinal 0.50" Fins (-F2)	32185	Yes	PDF DXF	Add to Cart >
For use with FinMod Transverse 0.25" Fins (-F3)	32186	Yes	PDF DXF	Add to Cart >
For use with FinMod Transverse 0.50" Fins (-F4)	32186	Yes	PDF DXF	Add to Cart >
For use with SlimMod Flangless Package (-S)	32187	Yes	PDF DXF	Add to Cart >

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Thermal Pads

For Vicor Maxi, Mini and Micro-Size Modules

Thermal Pads listed in the table below are NOT for use with Vicor VI-200 or V1-J00 modules.

Description	Part Number	RoHS Compliant	For use with	Technical Drawing
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(10) 0.007" ThermMate Thermal Pads	20263	Yes	Maxi Module	PDF DXF	Add to Cart >
(10) 0.007" ThermMate Thermal Pads	20264	Yes	Mini Module	PDF DXF	Add to Cart >
(10) 0.007" ThermMate Thermal Pads	20265	Yes	Micro Module	PDF DXF	Add to Cart >

For Vicor VI-200 / VI-J00-Size Modules

Thermal Pads listed in the table below are NOT for use with Vicor Maxi or Mini-size modules.

Description	Part Number	RoHS Compliant	For use with	Technical Drawing	
(10) 0.007" ThermMate Thermal Pads	20266	Yes	VI-200 Module	PDF DXF	Add to Cart >
(10) 0.007" ThermMate Thermal Pads	20267	Yes	VI-J00 Module	PDF DXF	Add to Cart >

For Vicor's VI Brick AC Front End Module

Thermal Pads listed in the table below are NOT for use with other Vicor modules.

Description	Part Number	RoHS Compliant	For use with	Technical Drawing	
(10) 0.007" ThermMate Thermal Pads	36967	Yes	VI Brick AC Front End Module	PDF	Add to Cart >

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