



Product Change Notice

Date: May 30, 2019

Notice: #VE190530 Change of Product Ripple Specifications: Select V300 (Maxi) Modules
This PCN includes effective dates and supersedes PCN #190515

To Our Valued Customer:

We appreciate your use of Vicor products. Our commitment to customer satisfaction is demonstrated by our notification to you of the following change.

Description:

As a result of a component obsolescence by a semiconductor manufacture the ripple specifications on certain Maxi modules will either increase or decrease as we convert module designs to replacement devices. The component changes will have no further impact on form fit or function on the modules.

Products Affected, New Specifications and Conversion Dates:

Part Number ¹	Old Ripple Nom	Old Ripple Max	New Ripple Nom	New Ripple Max	Scheduled Conversion Date
V72A28x400By	302	378	190	260	June 24, 2019
V375A28x600By	400	500	265	335	June 24, 2019
V300A36x500By	240	300	150	210	June 24, 2019
V300A28x500By	192	240	150	210	June 24, 2019
V28A28x200By	200	250	125	175	June 24, 2019
V28A24x200By	315	394	155	215	June 24, 2019
V28A15x200By	240	300	215	290	June 24, 2019
V24A48x300By	180	225	150	210	June 24, 2019
V24A12x500By	272	340	250	335	June 24, 2019
V110A48x300By	300	375	95	135	June 24, 2019
VE-920094B	320	400	210	295	July 8, 2019
V72A48x400By	250	313	200	280	July 8, 2019
V48A48x500By	218	273	160	225	July 8, 2019
V375A36x600By	216	270	180	245	July 8, 2019
V300A48x400By	280	350	220	300	July 8, 2019
V300A28x400By	160	200	130	185	July 8, 2019
V300A12x400By	420	525	355	440	July 8, 2019
V28A12x200By	280	350	275	345	July 8, 2019
V24A8x300By	215	269	180	250	July 8, 2019
V24A12x300By	196	245	155	215	July 8, 2019
VI-920381B	368	460	160	225	July 22, 2019
VI-912439B	230	288	140	200	July 22, 2019
VI-912033B	160	200	160	220	July 22, 2019
VE-920232B	200	250	225	300	July 22, 2019
VE-912456B	440	550	500	625	July 22, 2019
V300A15x400By	320	400	405	500	July 22, 2019
V28A36x200By	225	282	135	190	July 22, 2019

¹ x= all product grades and y = all pin styles

Part Number ¹	Old Ripple Nom	Old Ripple Max	New Ripple Nom	New Ripple Max	Scheduled Conversion Date
V110A8x300By	260	325	270	340	July 22, 2019
V110A12x400By	360	450	245	310	July 22, 2019
V110A12x300By	240	300	200	280	July 22, 2019
VI-911878B	120	150	175	245	August 5, 2019
VI-910953B	95	119	125	175	August 5, 2019
VE-920276B	160	200	225	305	August 5, 2019
V48A36x500By	120	150	140	200	August 5, 2019
V375A36x400By	150	188	140	200	August 5, 2019
V375A24x400By	120	150	230	310	August 5, 2019
V300A36x400By	135	169	180	250	August 5, 2019
V28A8x200By	280	350	320	400	August 5, 2019
V28A6V5x200By	275	344	325	405	August 5, 2019
V24A15x300By	160	200	190	255	August 5, 2019
V72A24x400By	200	250	205	275	August 19, 2019
V48A8x400By	250	313	325	405	August 19, 2019
V48A5x400By	80	100	125	180	August 19, 2019
V48A3V3x264By	90	113	115	165	August 19, 2019
V48A24x500By	145	182	145	205	August 19, 2019
V48A15x500By	264	330	330	415	August 19, 2019
V375A48x400By	200	250	205	275	August 19, 2019
V375A15x600By	240	300	365	455	August 19, 2019
V24A28x500By	172	215	165	230	August 19, 2019
V24A24x300By	85	107	100	150	August 19, 2019
V48A28x500By	240	300	220	310	September 9, 2019
V48A12x500By	200	250	325	405	September 9, 2019
V375A28x400By	160	200	180	245	September 9, 2019
V300A48x500By	100	125	170	230	September 9, 2019
V24A48x400By	160	200	170	230	September 9, 2019
V24A36x400By	120	150	180	250	September 9, 2019
V24A28x400By	172	215	245	330	September 9, 2019
V24A24x500By	240	300	235	320	September 9, 2019
V24A12x400By	256	320	250	335	September 9, 2019
V110A24x400By	140	175	170	235	September 9, 2019

Schedule:

The new specifications will become effective on or after the dates indicated above and the data sheets will be updated as new specifications become effective.

Actions Required:

Customers should make note of the impending change and contact Applications Engineering with any questions or concerns.

Company contact for technical questions:

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¹ x= all product grades and y = all pin styles