



# Product Change Notification



Product Group: Diodes /July 14<sup>th</sup>, 2009/PCN-HPP-008-2009 Rev. 1

## Discontinuation of Add-A-pak GenV

### DESCRIPTION OF CHANGE:

- Discontinuation of the Add-A-pak GenV

### CLASSIFICATION OF CHANGE:

- Product Obsolescence.

### REASON FOR CHANGE:

- Introduction of the new Add-A-pak GenVII
  - ✓ Improves thermal performance by 20 % and reduces product weight.
  - ✓ Improves reliability during power cycling.
  - ✓ Improved Current Ratings Up to 400 A.
  - ✓ More robust construction thanks to the co-molded technology.

### EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

- n.a.

### PRODUCT CATEGORY:

- Modules

### PART NUMBERS/SERIES/FAMILIES AFFECTED:

Equivalent parts are packaged with the same TO-240AA-compatible ADD-A-PAK.  
Same mounting hole distance and size.

#### Add-A-pak Modules

<i>Obsoleted parts</i>	<i>Equivalent Gen VII</i>
VSKC56/04P	VSKC56/04
VSKC56/06P	VSKC56/06
VSKC56/08P	VSKC56/08
VSKC56/10P	VSKC56/10
VSKC56/12P	VSKC56/12
VSKC56/14P	VSKC56/14
VSKC56/16P	VSKC56/16
VSKC71/04P	VSKC71/04
VSKC71/06P	VSKC71/06
VSKC71/08P	VSKC71/08

<i>Obsoleted parts</i>	<i>Equivalent Gen VII</i>
VSKCS440/030P	VSKCS440/030
VSKDS200/045P	VSKDS200/045
VSKDS201/045P	VSKDS201/045
VSKDS203/100P	VSKDS203/100
VSKDS208/060P	VSKDS208/060
VSKDS209/150P	VSKDS209/150
VSKDS220/030P	VSKDS220/030
VSKDS301/045P	VSKDS301/045
VSKDS303/100P	VSKDS303/100
VSKDS330/030P	VSKDS330/030

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Procedure #

VSKC71/10P	VSKC71/10
VSKC71/12P	VSKC71/12
VSKC71/14P	VSKC71/14
VSKC71/16P	VSKC71/16
VSKC91/04P	VSKC91/04
VSKC91/06P	VSKC91/06
VSKC91/08P	VSKC91/08
VSKC91/10P	VSKC91/10
VSKC91/12P	VSKC91/12
VSKC91/14P	VSKC91/14
VSKC91/16P	VSKC91/16
VSKD56/04P	VSKD56/04
VSKD56/06P	VSKD56/06
VSKD56/08P	VSKD56/08
VSKD56/10P	VSKD56/10
VSKD56/12P	VSKD56/12
VSKD56/14P	VSKD56/14
VSKD56/16P	VSKD56/16
VSKD71/04P	VSKD71/04
VSKD71/06P	VSKD71/06
VSKD71/08P	VSKD71/08
VSKD71/10P	VSKD71/10
VSKD71/12P	VSKD71/12
VSKD71/14P	VSKD71/14
VSKD71/16P	VSKD71/16
VSKD91/04P	VSKD91/04
VSKD91/06P	VSKD91/06
VSKD91/08P	VSKD91/08
VSKD91/10P	VSKD91/10
VSKD91/12P	VSKD91/12
VSKD91/14P	VSKD91/14
VSKD91/16P	VSKD91/16
VSKE56/04P	VSKE56/04
VSKE56/06P	VSKE56/06
VSKE56/08P	VSKE56/08
VSKE56/10P	VSKE56/10
VSKE56/12P	VSKE56/12
VSKE56/14P	VSKE56/14
VSKE56/16P	VSKE56/16
VSKE71/04P	VSKE71/04
VSKE71/06P	VSKE71/06
VSKE71/08P	VSKE71/08
VSKE71/10P	VSKE71/10
VSKE71/12P	VSKE71/12
VSKE71/14P	VSKE71/14
VSKE71/16P	VSKE71/16
VSKE91/04P	VSKE91/04
VSKE91/06P	VSKE91/06
VSKE91/08P	VSKE91/08
VSKE91/10P	VSKE91/10
VSKE91/12P	VSKE91/12
VSKE91/14P	VSKE91/14
VSKE91/16P	VSKE91/16
VSKH105/04P	VSKH105/04
VSKH105/04S90P	VSKH105/04
VSKH105/06P	VSKH105/06
VSKH105/08P	VSKH105/08

VSKDS400/045P	VSKDS400/045
VSKDS401/045P	VSKDS401/045
VSKDS403/100P	VSKDS403/100
VSKDS408/060P	VSKDS408/060
VSKDS440/030P	VSKDS440/030
VSKJS209/150P	VSKJS209/150
VSKH91/10S90P	VSKH91/10
VSKJS440/030P	VSKJS440/030
VSKT41/10S90P	VSKT41/10
VSKT56/10S90P	VSKT56/10
VSKJ56/04P	VSKJ56/04
VSKJ56/06P	VSKJ56/06
VSKJ56/08P	VSKJ56/08
VSKJ56/10P	VSKJ56/10
VSKJ56/12P	VSKJ56/12
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VSKJ71/16P	VSKJ71/16
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VSKJ91/16P	VSKJ91/16
VSKL105/04P	VSKL105/04
VSKL105/06P	VSKL105/06
VSKL105/08P	VSKL105/08
VSKL105/10P	VSKL105/10
VSKL105/12P	VSKL105/12
VSKL105/14P	VSKL105/14
VSKL105/16P	VSKL105/16
VSKL26/04P	VSKL26/04
VSKL26/06P	VSKL26/06
VSKL26/08P	VSKL26/08
VSKL26/10P	VSKL26/10
VSKL26/12P	VSKL26/12
VSKL26/12S90P	VSKL26/12
VSKL26/14P	VSKL26/14
VSKL26/14S90P	VSKL26/14
VSKL26/16P	VSKL26/16
VSKL26/16S90P	VSKL26/16
VSKL41/04P	VSKL41/04
VSKL41/06P	VSKL41/06
VSKL41/08P	VSKL41/08
VSKL41/10P	VSKL41/10
VSKL41/12P	VSKL41/12
VSKL41/12S90P	VSKL41/12
VSKL41/14P	VSKL41/14
VSKL41/16P	VSKL41/16
VSKL56/04P	VSKL56/04

VSKH105/12P	VSKH105/12
VSKH105/12S90P	VSKH105/12
VSKH105/14P	VSKH105/14
VSKH105/16P	VSKH105/16
VSKH105/16S90P	VSKH105/16
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VSKH26/06P	VSKH26/06
VSKH26/06S90P	VSKH26/06
VSKH26/08P	VSKH26/08
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VSKH26/12P	VSKH26/12
VSKH26/12S90P	VSKH26/12
VSKH26/14P	VSKH26/14
VSKH26/14S90P	VSKH26/14
VSKH26/16P	VSKH26/16
VSKH26/16S90P	VSKH26/16
VSKH27/16P	VSKH27/16
VSKH41/04P	VSKH41/04
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VSKH41/08P	VSKH41/08
VSKH41/08S90P	VSKH41/08
VSKH41/10P	VSKH41/10
VSKH41/12P	VSKH41/12
VSKH41/12S90P	VSKH41/12
VSKH41/14P	VSKH41/14
VSKH41/14S90P	VSKH41/14
VSKH41/16P	VSKH41/16
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VSKH91/12P	VSKH91/12
VSKH91/12S90P	VSKH91/12
VSKH91/14P	VSKH91/14
VSKH91/14S90P	VSKH91/14
VSKH91/16P	VSKH91/16

VSKL56/06P	VSKL56/06
VSKL56/06S90P	VSKL56/06
VSKL56/08P	VSKL56/08
VSKL56/10P	VSKL56/10
VSKL56/12P	VSKL56/12
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VSKL91/16S90P	VSKL91/16
VSKN105/16P	VSKN105/16
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VSKN26/16P	VSKN26/16
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VSKT26/12P	VSKT26/12
VSKT26/12S90P	VSKT26/12
VSKT26/14P	VSKT26/14
VSKT26/14S90P	VSKT26/14
VSKT26/16P	VSKT26/16
VSKT26/16S90P	VSKT26/16

VSKH91/16S90P	VSKH91/16
VSKU105/04P	VSKU105/04
VSKU105/08P	VSKU105/08
VSKU105/12P	VSKU105/12
VSKU41/08P	VSKU41/08
VSKU41/16P	VSKU41/16
VSKU56/04P	VSKU56/04
VSKU56/08P	VSKU56/08
VSKU56/10P	VSKU56/10
VSKU56/12P	VSKU56/12
VSKU56/16P	VSKU56/16
VSKU71/04P	VSKU71/04
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VSKU71/12P	VSKU71/12
VSKU71/16P	VSKU71/16
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VSKU91/12S90P	VSKU91/12
VSKU91/16P	VSKU91/16
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VSKV105/12P	VSKV105/12
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VSKCS203/100P	VSKCS203/100
VSKCS208/060P	VSKCS208/060
VSKCS209/150P	VSKCS209/150
VSKCS220/030P	VSKCS220/030
VSKCS301/045P	VSKCS301/045
VSKCS303/100P	VSKCS303/100
VSKCS330/030P	VSKCS330/030
VSKCS400/045P	VSKCS400/045
VSKCS401/045P	VSKCS401/045
VSKCS403/100P	VSKCS403/100
VSKCS408/060P	VSKCS408/060

VSKT41/04P	VSKT41/04
VSKT41/06P	VSKT41/06
VSKT41/08P	VSKT41/08
VSKT41/08S90P	VSKT41/08
VSKT41/10P	VSKT41/10
VSKT41/12P	VSKT41/12
VSKT41/12S90P	VSKT41/12
VSKT41/14P	VSKT41/14
VSKT41/14S90P	VSKT41/14
VSKT41/16P	VSKT41/16
VSKT41/16S90P	VSKT41/16
VSKT56/04P	VSKT56/04
VSKT56/06P	VSKT56/06
VSKT56/06S90P	VSKT56/06
VSKT56/08P	VSKT56/08
VSKT56/08S90P	VSKT56/08
VSKT56/10P	VSKT56/10
VSKT56/12P	VSKT56/12
VSKT56/12S90P	VSKT56/12
VSKT56/14P	VSKT56/14
VSKT56/14S90P	VSKT56/14
VSKT56/16P	VSKT56/16
VSKT56/16S90P	VSKT56/16
VSKT71/04P	VSKT71/04
VSKT71/06P	VSKT71/06
VSKT71/08P	VSKT71/08
VSKT71/08S90P	VSKT71/08
VSKT71/10P	VSKT71/10
VSKT71/12P	VSKT71/12
VSKT71/12S90P	VSKT71/12
VSKT71/14P	VSKT71/14
VSKT71/14S90P	VSKT71/14
VSKT71/16P	VSKT71/16
VSKT71/16S90P	VSKT71/16
VSKT91/04P	VSKT91/04
VSKT91/06P	VSKT91/06
VSKT91/06S90P	VSKT91/06
VSKT91/08P	VSKT91/08
VSKT91/08S90P	VSKT91/08
VSKT91/10P	VSKT91/10
VSKT91/12P	VSKT91/12
VSKT91/12S90P	VSKT91/12
VSKT91/14P	VSKT91/14
VSKT91/14S90P	VSKT91/14
VSKT91/16P	VSKT91/16
VSKT91/16S90P	VSKT91/16

The d-card is not subjected to part number modification.

<b><i>Obsolete D-cards</i></b>	<b><i>Equivalent Gen VII</i></b>
VS-82-0455A	VS-82-0455A
VS-82-0456A	VS-82-0456A
VS-82-0495A	VS-82-0495A
VS-82-2224A	VS-82-2224A
VS-82-2517A	VS-82-2517A
VS-94-3318A	VS-94-3318A
VS-I995BA	VS-I995BA
VS-IA94A	VS-IA94A
VS-S1373	VS-S1373
VS-S1382	VS-S1382
VS-S1383	VS-S1383

**VISHAY BRAND(s):** Vishay Semiconductors

**TIME SCHEDULE:**

Last Time Buy Date: October 31, 2009

Last Time Shipment Date: January 31, 2010

Last Time Return Date: October 31, 2009

Expiration of Ship & Debit: October 31, 2009

**SAMPLE AVAILABILITY:**

- Samples and production quantities of Vishay's AAP Gen VII power modules are available now.

**PRODUCT IDENTIFICATION:**

- All Discontinued Parts have equivalent Part Number Version. To recognize nomenclature Gen VII parts: eliminated suffix "P" at the end of the old part number.

**QUALIFICATION DATA:** n.a.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before August 14, 2009 or as specified by contract.**

**ISSUED BY:** Marco Castino, Modules Product Marketing Manager.

**For further information, please contact your regional Vishay office.**

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Alex.Mathews@Vishay.com