



# Product Change Notification



Product Group: High Power Products/ November 26, 2007/PCN-HPP 023-2007 Rev. 0

## Part Number Change on High Power Modules and Die

**DESCRIPTION OF CHANGE:** The part number nomenclature of High Power Modules and Die will change from "IRxxxxx" to "VSxxxxx". The digits "IR" in products part number is replaced with the digits "VS".

**CLASSIFICATION OF CHANGE:** Labeling/Packing; Marking

**REASON FOR CHANGE:** As part of the sale of PSBU from International Rectifier to Vishay Semiconductor, it is not allowed to use reference to IR in product nomenclature and marking.

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:**  
There will be no effect on the quality, reliability and/or performances.

**PRODUCT CATEGORY:** HPP Modules and Wafer/Die

### PART NUMBERS/SERIES/FAMILIES AFFECTED:

#### INT-A-Pak Modules:

OLD PN	NEW PN	OLD PN	NEW PN
IRKC166/04PBF	VSKC166/04PBF	IRKE196/12PBF	VSKE196/12PBF
IRKC166/08PBF	VSKC166/08PBF	IRKE196/16PBF	VSKE196/16PBF
IRKC166/12PBF	VSKC166/12PBF	IRKE236/04PBF	VSKE236/04PBF
IRKC166/16PBF	VSKC166/16PBF	IRKE236/12PBF	VSKE236/12PBF
IRKC196/04PBF	VSKC196/04PBF	IRKE236/16PBF	VSKE236/16PBF
IRKC196/08PBF	VSKC196/08PBF	IRKH136/04PBF	VSKH136/04PBF
IRKC196/12PBF	VSKC196/12PBF	IRKH136/08PBF	VSKH136/08PBF
IRKC236/04PBF	VSKC236/04PBF	IRKH136/12PBF	VSKH136/12PBF
IRKC236/12PBF	VSKC236/12PBF	IRKH136/14PBF	VSKH136/14PBF
IRKC236/16PBF	VSKC236/16PBF	IRKH136/16PBF	VSKH136/16PBF
IRKD166/04PBF	VSKD166/04PBF	IRKH142/08PBF	VSKH142/08PBF
IRKD166/08PBF	VSKD166/08PBF	IRKH142/12PBF	VSKH142/12PBF
IRKD166/12PBF	VSKD166/12PBF	IRKH142/14PBF	VSKH142/14PBF
IRKD166/14PBF	VSKD166/14PBF	IRKH142/16PBF	VSKH142/16PBF
IRKD166/16PBF	VSKD166/16PBF	IRKH162/04PBF	VSKH162/04PBF
IRKD196/04PBF	VSKD196/04PBF	IRKH162/08PBF	VSKH162/08PBF
IRKD196/08PBF	VSKD196/08PBF	IRKH162/12PBF	VSKH162/12PBF
IRKD196/12PBF	VSKD196/12PBF	IRKH162/14PBF	VSKH162/14PBF
IRKD196/16PBF	VSKD196/16PBF	IRKH162/16PBF	VSKH162/16PBF
IRKD236/04PBF	VSKD236/04PBF	IRKJ166/04PBF	VSKJ166/04PBF
IRKD236/08PBF	VSKD236/08PBF	IRKJ166/16PBF	VSKJ166/16PBF
IRKD236/12PBF	VSKD236/12PBF	IRKJ236/04PBF	VSKJ236/04PBF
IRKD236/16PBF	VSKD236/16PBF	IRKJ236/12PBF	VSKJ236/12PBF
IRKE166/04PBF	VSKE166/04PBF	IRKJ236/16PBF	VSKJ236/16PBF
IRKE166/08PBF	VSKE166/08PBF	IRKL136/04PBF	VSKL136/04PBF
IRKE166/12PBF	VSKE166/12PBF	IRKL136/08PBF	VSKL136/08PBF
IRKE166/14PBF	VSKE166/14PBF	IRKL136/12PBF	VSKL136/12PBF
IRKE166/16PBF	VSKE166/16PBF	IRKL136/14PBF	VSKL136/14PBF
IRKE196/04PBF	VSKE196/04PBF	IRKL136/16PBF	VSKL136/16PBF
IRKE196/08PBF	VSKE196/08PBF	IRKL142/08PBF	VSKL142/08PBF

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Procedure #

IRKL142/12PBF	VSKL142/12PBF	IRKT142/08PBF	VSKT142/08PBF
IRKL142/14PBF	VSKL142/14PBF	IRKT142/12PBF	VSKT142/12PBF
IRKL142/16PBF	VSKL142/16PBF	IRKT142/14PBF	VSKT142/14PBF
IRKL162/08PBF	VSKL162/08PBF	IRKT142/16PBF	VSKT142/16PBF
IRKL162/12PBF	VSKL162/12PBF	IRKT152/04PBF	VSKT152/04PBF
IRKL162/14PBF	VSKL162/14PBF	IRKT162/04PBF	VSKT162/04PBF
IRKL162/16PBF	VSKL162/16PBF	IRKT162/08PBF	VSKT162/08PBF
IRKT136/04PBF	VSKT136/04PBF	IRKT162/12PBF	VSKT162/12PBF
IRKT136/08PBF	VSKT136/08PBF	IRKT162/14PBF	VSKT162/14PBF
IRKT136/12PBF	VSKT136/12PBF	IRKT162/16PBF	VSKT162/16PBF
IRKT136/14PBF	VSKT136/14PBF	IRKDU162/12PBF	VSKDU162/12PBF
IRKT136/16PBF	VSKT136/16PBF		

### TO244 Modules:

OLD PN	NEW PN
IRHD320CW40	VSHD320CW40
IRUD360CW40	VSUD360CW40
IRUD400CW60	VSUD400CW60

### Magn-A-Pak and Super Magn-A-Pak Modules:

OLD PN	NEW PN	OLD PN	NEW PN
IRKC250-08	VSKC250-08	IRKD600-16	VSKD600-16
IRKC250-12	VSKC250-12	IRKD600-20	VSKD600-20
IRKC250-16	VSKC250-16	IRKDL240-04S10	VSKDL240-04S10
IRKC270-04	VSKC270-04	IRKDL240-06S10	VSKDL240-06S10
IRKC270-12	VSKC270-12	IRKDL240-08S10	VSKDL240-08S10
IRKC320-04	VSKC320-04	IRKDL240-10S10	VSKDL240-10S10
IRKC320-08	VSKC320-08	IRKDL240-12S20	VSKDL240-12S20
IRKC320-12	VSKC320-12	IRKDL240-14S20	VSKDL240-14S20
IRKC320-16	VSKC320-16	IRKDL240-20S30	VSKDL240-20S30
IRKC320-20	VSKC320-20	IRKDL240-25S30	VSKDL240-25S30
IRKCL240-04S10	VSKCL240-04S10	IRKDL450-16S20	VSKDL450-16S20
IRKCL240-06S10	VSKCL240-06S10	IRKDL450-20S20	VSKDL450-20S20
IRKCL240-10S10	VSKCL240-10S10	IRKDL450-25S20	VSKDL450-25S20
IRKCL240-14S20	VSKCL240-14S20	IRKE250-04	VSKE250-04
IRKCL240-25S30	VSKCL240-25S30	IRKE250-08	VSKE250-08
IRKD250-04	VSKD250-04	IRKE250-12	VSKE250-12
IRKD250-08	VSKD250-08	IRKE250-16	VSKE250-16
IRKD250-12	VSKD250-12	IRKE250-20	VSKE250-20
IRKD250-16	VSKD250-16	IRKE270-04	VSKE270-04
IRKD250-20	VSKD250-20	IRKE270-08	VSKE270-08
IRKD270-04	VSKD270-04	IRKE270-12	VSKE270-12
IRKD270-08	VSKD270-08	IRKE270-16	VSKE270-16
IRKD270-12	VSKD270-12	IRKE270-20	VSKE270-20
IRKD270-16	VSKD270-16	IRKE320-04	VSKE320-04
IRKD270-30	VSKD270-30	IRKE320-08	VSKE320-08
IRKD320-04	VSKD320-04	IRKE320-12	VSKE320-12
IRKD320-08	VSKD320-08	IRKE320-16	VSKE320-16
IRKD320-12	VSKD320-12	IRKE320-20	VSKE320-20
IRKD320-16	VSKD320-16	IRKEL240-04S10	VSKEL240-04S10
IRKD320-20	VSKD320-20	IRKEL240-06S10	VSKEL240-06S10
IRKD600-08	VSKD600-08	IRKEL240-08S10	VSKEL240-08S10
IRKD600-12	VSKD600-12	IRKEL240-10S10	VSKEL240-10S10

IRKEL240-12S20	VSKEL240-12S20	IRKH250-14D20	VSKH250-14D20
IRKEL240-14S20	VSKEL240-14S20	IRKH250-14D20	VSKH250-14D20
IRKEL240-20S30	VSKEL240-20S30	IRKH250-16	VSKH250-16
IRKEL240-25S30	VSKEL240-25S30	IRKH250-16	VSKH250-16
IRKH170-04	VSKH170-04	IRKH250-16D25	VSKH250-16D25
IRKH170-04	VSKH170-04	IRKH250-16D25	VSKH250-16D25
IRKH170-12	VSKH170-12	IRKH250-16PBF	VSKH250-16PBF
IRKH170-12	VSKH170-12	IRKH250-16PBF	VSKH250-16PBF
IRKH170-12PBF	VSKH170-12PBF	IRKH430-16	VSKH430-16
IRKH170-12PBF	VSKH170-12PBF	IRKH430-16	VSKH430-16
IRKH170-14D20	VSKH170-14D20	IRKH500-12	VSKH500-12
IRKH170-14D20	VSKH170-14D20	IRKH500-12	VSKH500-12
IRKH170-14D20P	VSKH170-14D20P	IRKH500-14	VSKH500-14
IRKH170-14D20P	VSKH170-14D20P	IRKH500-14	VSKH500-14
IRKH170-16	VSKH170-16	IRKH500-16	VSKH500-16
IRKH170-16	VSKH170-16	IRKH500-16	VSKH500-16
IRKH170-16D25	VSKH170-16D25	IRKH500-16PBF	VSKH500-16PBF
IRKH170-16D25	VSKH170-16D25	IRKH500-16PBF	VSKH500-16PBF
IRKH230-04	VSKH230-04	IRKHF180-12HK	VSKHF180-12HK
IRKH230-04	VSKH230-04	IRKHF180-12HK	VSKHF180-12HK
IRKH230-08	VSKH230-08	IRKHF180-12HKP	VSKHF180-12HKP
IRKH230-08	VSKH230-08	IRKHF180-12HKP	VSKHF180-12HKP
IRKH230-12	VSKH230-12	IRKHF200-12HJ	VSKHF200-12HJ
IRKH230-12	VSKH230-12	IRKHF200-12HJ	VSKHF200-12HJ
IRKH230-12PBF	VSKH230-12PBF	IRKHF200-12HK	VSKHF200-12HK
IRKH230-12PBF	VSKH230-12PBF	IRKHF200-12HK	VSKHF200-12HK
IRKH230-14	VSKH230-14	IRKHF200-12HKP	VSKHF200-12HKP
IRKH230-14	VSKH230-14	IRKHF200-12HKP	VSKHF200-12HKP
IRKH230-14D20	VSKH230-14D20	IRKJ250-08	VSKJ250-08
IRKH230-14D20	VSKH230-14D20	IRKJ250-16	VSKJ250-16
IRKH230-16	VSKH230-16	IRKJ270-12	VSKJ270-12
IRKH230-16	VSKH230-16	IRKJ320-04	VSKJ320-04
IRKH230-16D25	VSKH230-16D25	IRKJ320-08	VSKJ320-08
IRKH230-16D25	VSKH230-16D25	IRKJ320-12	VSKJ320-12
IRKH230-16N	VSKH230-16N	IRKJ320-16	VSKJ320-16
IRKH230-16N	VSKH230-16N	IRKJ320-20	VSKJ320-20
IRKH230-16PBF	VSKH230-16PBF	IRKJL240-10S10	VSKJL240-10S10
IRKH230-16PBF	VSKH230-16PBF	IRKJL240-25S30	VSKJL240-25S30
IRKH230-20	VSKH230-20	IRKK230-12	VSKK230-12
IRKH230-20	VSKH230-20	IRKK230-12	VSKK230-12
IRKH230-20D32	VSKH230-20D32	IRKK230-20	VSKK230-20
IRKH230-20D32	VSKH230-20D32	IRKK230-20	VSKK230-20
IRKH230-20PBF	VSKH230-20PBF	IRKL170-14D20	VSKL170-14D20
IRKH230-20PBF	VSKH230-20PBF	IRKL170-14D20	VSKL170-14D20
IRKH250-04	VSKH250-04	IRKL170-14D20P	VSKL170-14D20P
IRKH250-04	VSKH250-04	IRKL170-14D20P	VSKL170-14D20P
IRKH250-04PBF	VSKH250-04PBF	IRKL170-16	VSKL170-16
IRKH250-04PBF	VSKH250-04PBF	IRKL170-16	VSKL170-16
IRKH250-08	VSKH250-08	IRKL170-16D25	VSKL170-16D25
IRKH250-08	VSKH250-08	IRKL170-16D25	VSKL170-16D25
IRKH250-12	VSKH250-12	IRKL170-16D25P	VSKL170-16D25P
IRKH250-12	VSKH250-12	IRKL170-16D25P	VSKL170-16D25P
IRKH250-12PBF	VSKH250-12PBF	IRKL230-12	VSKL230-12
IRKH250-12PBF	VSKH250-12PBF	IRKL230-12	VSKL230-12
IRKH250-14	VSKH250-14	IRKL230-16	VSKL230-16
IRKH250-14	VSKH250-14	IRKL230-16	VSKL230-16

IRKL230-16D25	VSKL230-16D25	IRKT230-14PBF	VSKT230-14PBF
IRKL230-16D25	VSKL230-16D25	IRKT230-16	VSKT230-16
IRKL230-16D25P	VSKL230-16D25P	IRKT230-16PBF	VSKT230-16PBF
IRKL230-16D25P	VSKL230-16D25P	IRKT230-18	VSKT230-18
IRKL230-20D32	VSKL230-20D32	IRKT230-18PBF	VSKT230-18PBF
IRKL230-20D32	VSKL230-20D32	IRKT230-20	VSKT230-20
IRKL250-08	VSKL250-08	IRKT230-20PBF	VSKT230-20PBF
IRKL250-08	VSKL250-08	IRKT250-04	VSKT250-04
IRKL250-12	VSKL250-12	IRKT250-04PBF	VSKT250-04PBF
IRKL250-12	VSKL250-12	IRKT250-08	VSKT250-08
IRKL250-12PBF	VSKL250-12PBF	IRKT250-08PBF	VSKT250-08PBF
IRKL250-12PBF	VSKL250-12PBF	IRKT250-12	VSKT250-12
IRKL250-14	VSKL250-14	IRKT250-12PBF	VSKT250-12PBF
IRKL250-14	VSKL250-14	IRKT250-14	VSKT250-14
IRKL250-14D20	VSKL250-14D20	IRKT250-14PBF	VSKT250-14PBF
IRKL250-14D20	VSKL250-14D20	IRKT250-16	VSKT250-16
IRKL250-16	VSKL250-16	IRKT250-16PBF	VSKT250-16PBF
IRKL250-16	VSKL250-16	IRKT430-16	VSKT430-16
IRKL250-16D25	VSKL250-16D25	IRKT430-16PBF	VSKT430-16PBF
IRKL250-16D25	VSKL250-16D25	IRKT430-18	VSKT430-18
IRKL250-16PBF	VSKL250-16PBF	IRKT430-20	VSKT430-20
IRKL250-16PBF	VSKL250-16PBF	IRKT430-20PBF	VSKT430-20PBF
IRKL430-18	VSKL430-18	IRKT500-08	VSKT500-08
IRKL430-18	VSKL430-18	IRKT500-08PBF	VSKT500-08PBF
IRKL500-16	VSKL500-16	IRKT500-12	VSKT500-12
IRKL500-16	VSKL500-16	IRKT500-12PBF	VSKT500-12PBF
IRKLF180-12HK	VSKLF180-12HK	IRKT500-14	VSKT500-14
IRKLF180-12HK	VSKLF180-12HK	IRKT500-14PBF	VSKT500-14PBF
IRKLF200-04HK	VSKLF200-04HK	IRKT500-16	VSKT500-16
IRKLF200-04HK	VSKLF200-04HK	IRKT500-16PBF	VSKT500-16PBF
IRKLF200-04HKP	VSKLF200-04HKP	IRKTF180-08HK	VSKTF180-08HK
IRKLF200-04HKP	VSKLF200-04HKP	IRKTF180-12HJ	VSKTF180-12HJ
IRKLF200-12HJ	VSKLF200-12HJ	IRKTF180-12HJP	VSKTF180-12HJP
IRKLF200-12HJ	VSKLF200-12HJ	IRKTF180-12HK	VSKTF180-12HK
IRKLF200-12HJP	VSKLF200-12HJP	IRKTF180-12HKP	VSKTF180-12HKP
IRKLF200-12HJP	VSKLF200-12HJP	IRKTF200-08HJ	VSKTF200-08HJ
IRKLF200-12HK	VSKLF200-12HK	IRKTF200-08HK	VSKTF200-08HK
IRKLF200-12HK	VSKLF200-12HK	IRKTF200-08HKP	VSKTF200-08HKP
IRKLF200-12HKP	VSKLF200-12HKP	IRKTF200-12HJ	VSKTF200-12HJ
IRKLF200-12HKP	VSKLF200-12HKP	IRKTF200-12HK	VSKTF200-12HK
IRKT170-04	VSKT170-04	IRKTF200-12HKP	VSKTF200-12HKP
IRKT170-08	VSKT170-08	IRKU250-12	VSKU250-12
IRKT170-12	VSKT170-12	IRKU250-12PBF	VSKU250-12PBF
IRKT170-12PBF	VSKT170-12PBF	IRKUF180-12HK	VSKUF180-12HK
IRKT170-14	VSKT170-14	IRKUF200-08HK	VSKUF200-08HK
IRKT170-14PBF	VSKT170-14PBF	IRKUF200-12HJ	VSKUF200-12HJ
IRKT170-16	VSKT170-16	IRKUF200-12HK	VSKUF200-12HK
IRKT170-16PBF	VSKT170-16PBF	IRKUF200-12HKP	VSKUF200-12HKP
IRKT230-04	VSKT230-04	IRKV230-08	VSKV230-08
IRKT230-08	VSKT230-08	IRKV250-04	VSKV250-04
IRKT230-08PBF	VSKT230-08PBF	IRKV250-08	VSKV250-08
IRKT230-12	VSKT230-12	IRKV250-12	VSKV250-12
IRKT230-12PBF	VSKT230-12PBF	IRKV250-12PBF	VSKV250-12PBF
IRKT230-14	VSKT230-14	IRKVF200-12HJ	VSKVF200-12HJ

**SIP Modules :****OLD PN**

IRPDS30A  
IRVCM10A

**NEW PN**

VSPDS30A  
VSVCM10A

**Die / Wafers :**

OLD PN	NEW PN	OLD PN	NEW PN
IR150LGH04S02	VS150LGH04S02	IR24CLR08LS10	VS24CLR08LS10
IR150LGH06S02	VS150LGH06S02	IR24CLR08LS15	VS24CLR08LS15
IR150LGH10S05	VS150LGH10S05	IR24CSR06L	VS24CSR06L
IR150LR10GS05	VS150LR10GS05	IR24CSR12L	VS24CSR12L
IR180DM12C	VS180DM12C	IR24CSR16L	VS24CSR16L
IR180DM16C	VS180DM16C	IR24DDR12L	VS24DDR12L
IR180LG10HS05	VS180LG10HS05	IR24DLR04LS20	VS24DLR04LS20
IR180SG06H	VS180SG06H	IR24DLR12LS15	VS24DLR12LS15
IR180SG12H	VS180SG12H	IR24DSR16L	VS24DSR16L
IR185BG12D	VS185BG12D	IR24DSR20L	VS24DSR20L
IR19BFR12LFK	VS19BFR12LFK	IR24EDR16L	VS24EDR16L
IR19BFR12LFP	VS19BFR12LFP	IR24EDR20L	VS24EDR20L
IR19CDR04L	VS19CDR04L	IR24EDR25L	VS24EDR25L
IR19CDR08L	VS19CDR08L	IR250SG12H	VS250SG12H
IR19DDR12L	VS19DDR12L	IR255SG06H	VS255SG06H
IR19EDR16L	VS19EDR16L	IR255SG12H	VS255SG12H
IR19EDR20L	VS19EDR20L	IR255SG16H	VS255SG16H
IR19EDR25L	VS19EDR25L	IR280LG10HS05	VS280LG10HS05
IR207DM12C	VS207DM12C	IR280LR08GS05	VS280LR08GS05
IR207DM12C	VS207DM12C	IR280LR10GS05	VS280LR10GS05
IR207LM06CS02	VS207LM06CS02	IR30AFR04LFM	VS30AFR04LFM
IR210DG12H	VS210DG12H	IR30AFR04NFM	VS30AFR04NFM
IR210DM12C	VS210DM12C	IR30ASR04N	VS30ASR04N
IR210DM16C	VS210DM16C	IR30BFR12LFK	VS30BFR12LFK
IR210DR06G	VS210DR06G	IR30CLR08LS10	VS30CLR08LS10
IR210DR06GS	VS210DR06GS	IR30CSR12L	VS30CSR12L
IR210LR06GS02	VS210LR06GS02	IR30CSR16L	VS30CSR16L
IR210LR06GS05	VS210LR06GS05	IR30DLR16S15	VS30DLR16S15
IR210LR08GS05	VS210LR08GS05	IR30EDR04L	VS30EDR04L
IR210LR10GS05	VS210LR10GS05	IR30EDR16L	VS30EDR16L
IR210SG06H	VS210SG06H	IR30EDR20L	VS30EDR20L
IR210SG10G	VS210SG10G	IR30EDR20M	VS30EDR20M
IR210SG10H	VS210SG10H	IR30ELR25S20	VS30ELR25S20
IR210SG10HS	VS210SG10HS	IR30FDR30L	VS30FDR30L
IR210SG12G	VS210SG12G	IR343SG12H	VS343SG12H
IR210SG12H	VS210SG12H	IR350LR06GS02T	VS350LR06GS02T
IR230DG06H	VS230DG06H	IR350SG08G	VS350SG08G
IR230DM16C	VS230DM16C	IR350SG10G	VS350SG10G
IR230SG06H	VS230SG06H	IR350SG10H	VS350SG10H
IR230SG12H	VS230SG12H	IR350SG12G	VS350SG12G
IR235DM12C	VS235DM12C	IR350SG12H	VS350SG12H
IR24ASR04M	VS24ASR04M	IR350SG14G	VS350SG14G
IR24ASR04N	VS24ASR04N	IR370SG12H	VS370SG12H
IR24BFR12LFJ	VS24BFR12LFJ	IR370SG16H	VS370SG16H
IR24BFR12LFK	VS24BFR12LFK	IR375SG16H	VS375SG16H
IR24CDR04L	VS24CDR04L	IR38AR08MFL	VS38AR08MFL
IR24CDR08L	VS24CDR08L	IR38CDR04M	VS38CDR04M

IR38DSR16M	VS38DSR16M	IR135LM06CS02CB	VS135LM06CS02CB
IR38DSR18M	VS38DSR18M	IR135LM12CS05CB	VS135LM12CS05CB
IR38ESR16M	VS38ESR16M	IR155DM16CCB	VS155DM16CCB
IR38FDR30M	VS38FDR30M	IR180DM12CCB	VS180DM12CCB
IR38FSR22M	VS38FSR22M	IR180DM16CCB	VS180DM16CCB
IR38GDR45M	VS38GDR45M	IR180LM06CS02CB	VS180LM06CS02CB
IR480DG06H	VS480DG06H	IR180LM12CS05CB	VS180LM12CS05CB
IR480LR06GS02	VS480LR06GS02	IR207DM12CCB	VS207DM12CCB
IR480LR10GS05	VS480LR10GS05	IR207LM06CS02CB	VS207LM06CS02CB
IR480SG06G	VS480SG06G	IR220ZNO3G	VS220ZNO3G
IR480SG06H	VS480SG06H	IR220ZP03G	VS220ZP03G
IR480SG08G	VS480SG08G	IR230DM12CCB	VS230DM12CCB
IR480SG10G	VS480SG10G	IR230DM16CCB	VS230DM16CCB
IR480SG10H	VS480SG10H	IR230LM06CS02	VS230LM06CS02
IR480SG12G	VS480SG12G	IR230LM06CS02CB	VS230LM06CS02CB
IR480SG12H	VS480SG12H	IR230LM12CS05CB	VS230LM12CS05CB
IR480SG12HCB	VS480SG12HCB	IR280DG16H	VS280DG16H
IR480SG14G	VS480SG14G	IR340DM12CCB	VS340DM12CCB
IR480SG16H	VS480SG16H	IR340LM06CS02CB	VS340LM06CS02CB
IR52ASR04M	VS52ASR04M	IR340LM12CS05CB	VS340LM12CS05CB
IR52CDR02M	VS52CDR02M	IR390DM12CCB	VS390DM12CCB
IR52CDR04M	VS52CDR04M	IR390LM06CS02CB	VS390LM06CS02CB
IR52CDR08M	VS52CDR08M	IR390LM12CS05CB	VS390LM12CS05CB
IR52DSR16M	VS52DSR16M	IR155BG12DCB	VS155BG12DCB
IR590DM12C	VS590DM12C	IR185BG12DCB	VS185BG12DCB
IR590SG04H	VS590SG04H	IR185BG14DCB	VS185BG14DCB
IR590SG06H	VS590SG06H	IR210SG12HCB	VS210SG12HCB
IR590SG08H	VS590SG08H	IR250BG08D	VS250BG08D
IR590SG10H	VS590SG10H	IR250BG12D	VS250BG12D
IR590SG12H	VS590SG12H	IR250BG12DCB	VS250BG12DCB
IR060LM06CS02CB	VS060LM06CS02CB	IR250BG14DCB	VS250BG14DCB
IR080DM12CCB	VS080DM12CCB	IR350SG10HCB	VS350SG10HCB
IR135DM08CCB	VS135DM08CCB	IR350SG12HCB	VS350SG12HCB
IR135DM10CCB	VS135DM10CCB	IR370BG08D	VS370BG08D
IR135DM12CCB	VS135DM12CCB	IR370BG12D	VS370BG12D
IR135DM16CCB	VS135DM16CCB	IR480BG12D	VS480BG12D

### Add-A-Pak Modules

OLD PN	NEW PN	OLD PN	NEW PN
IRKC56/04P	VSKC56/04P	IRKC91/04P	VSKC91/04P
IRKC56/06P	VSKC56/06P	IRKC91/06P	VSKC91/06P
IRKC56/08P	VSKC56/08P	IRKC91/08P	VSKC91/08P
IRKC56/10P	VSKC56/10P	IRKC91/10P	VSKC91/10P
IRKC56/12P	VSKC56/12P	IRKC91/12P	VSKC91/12P
IRKC56/14P	VSKC56/14P	IRKC91/14P	VSKC91/14P
IRKC56/16P	VSKC56/16P	IRKC91/16P	VSKC91/16P
IRKC71/04P	VSKC71/04P	IRKD56/04P	VSKD56/04P
IRKC71/06P	VSKC71/06P	IRKD56/06P	VSKD56/06P
IRKC71/08P	VSKC71/08P	IRKD56/08P	VSKD56/08P
IRKC71/10P	VSKC71/10P	IRKD56/10P	VSKD56/10P
IRKC71/12P	VSKC71/12P	IRKD56/12P	VSKD56/12P
IRKC71/14P	VSKC71/14P	IRKD56/14P	VSKD56/14P
IRKC71/16P	VSKC71/16P	IRKD56/16P	VSKD56/16P

IRKD71/04P	VSKD71/04P	IRKH26/14S90P	VSKH26/14S90P
IRKD71/06P	VSKD71/06P	IRKH26/16P	VSKH26/16P
IRKD71/08P	VSKD71/08P	IRKH26/16S90P	VSKH26/16S90P
IRKD71/10P	VSKD71/10P	IRKH27/12P	VSKH27/12P
IRKD71/12P	VSKD71/12P	IRKH27/12S90P	VSKH27/12S90P
IRKD71/14P	VSKD71/14P	IRKH27/16P	VSKH27/16P
IRKD71/16P	VSKD71/16P	IRKH41/04P	VSKH41/04P
IRKD91/04P	VSKD91/04P	IRKH41/06P	VSKH41/06P
IRKD91/06P	VSKD91/06P	IRKH41/08P	VSKH41/08P
IRKD91/08P	VSKD91/08P	IRKH41/08S90P	VSKH41/08S90P
IRKD91/10P	VSKD91/10P	IRKH41/10P	VSKH41/10P
IRKD91/12P	VSKD91/12P	IRKH41/12P	VSKH41/12P
IRKD91/14P	VSKD91/14P	IRKH41/12S90P	VSKH41/12S90P
IRKD91/16P	VSKD91/16P	IRKH41/14P	VSKH41/14P
IRKE56/04P	VSKE56/04P	IRKH41/14S90P	VSKH41/14S90P
IRKE56/06P	VSKE56/06P	IRKH41/16P	VSKH41/16P
IRKE56/08P	VSKE56/08P	IRKH42/06P	VSKH42/06P
IRKE56/10P	VSKE56/10P	IRKH42/08P	VSKH42/08P
IRKE56/12P	VSKE56/12P	IRKH42/10P	VSKH42/10P
IRKE56/14P	VSKE56/14P	IRKH42/12P	VSKH42/12P
IRKE56/16P	VSKE56/16P	IRKH56/04P	VSKH56/04P
IRKE71/04P	VSKE71/04P	IRKH56/06P	VSKH56/06P
IRKE71/06P	VSKE71/06P	IRKH56/06S90P	VSKH56/06S90P
IRKE71/08P	VSKE71/08P	IRKH56/08P	VSKH56/08P
IRKE71/10P	VSKE71/10P	IRKH56/10P	VSKH56/10P
IRKE71/12P	VSKE71/12P	IRKH56/12P	VSKH56/12P
IRKE71/14P	VSKE71/14P	IRKH56/12S90P	VSKH56/12S90P
IRKE71/16P	VSKE71/16P	IRKH56/14P	VSKH56/14P
IRKE91/04P	VSKE91/04P	IRKH56/14S90P	VSKH56/14S90P
IRKE91/06P	VSKE91/06P	IRKH56/16P	VSKH56/16P
IRKE91/08P	VSKE91/08P	IRKH56/16S90P	VSKH56/16S90P
IRKE91/10P	VSKE91/10P	IRKH57/04P	VSKH57/04P
IRKE91/12P	VSKE91/12P	IRKH57/06P	VSKH57/06P
IRKE91/14P	VSKE91/14P	IRKH57/08P	VSKH57/08P
IRKE91/16P	VSKE91/16P	IRKH57/10P	VSKH57/10P
IRKH105/04P	VSKH105/04P	IRKH57/12P	VSKH57/12P
IRKH105/04S90P	VSKH105/04S90P	IRKH57/12S90P	VSKH57/12S90P
IRKH105/06P	VSKH105/06P	IRKH57/14P	VSKH57/14P
IRKH105/08P	VSKH105/08P	IRKH57/14S90P	VSKH57/14S90P
IRKH105/12P	VSKH105/12P	IRKH57/16P	VSKH57/16P
IRKH105/12S90P	VSKH105/12S90P	IRKH57/16S90P	VSKH57/16S90P
IRKH105/14P	VSKH105/14P	IRKH71/04P	VSKH71/04P
IRKH105/16P	VSKH105/16P	IRKH71/06P	VSKH71/06P
IRKH105/16S90P	VSKH105/16S90P	IRKH71/08P	VSKH71/08P
IRKH26/04P	VSKH26/04P	IRKH71/08S90P	VSKH71/08S90P
IRKH26/06P	VSKH26/06P	IRKH71/10P	VSKH71/10P
IRKH26/06S90P	VSKH26/06S90P	IRKH71/12P	VSKH71/12P
IRKH26/08P	VSKH26/08P	IRKH71/12S90P	VSKH71/12S90P
IRKH26/10P	VSKH26/10P	IRKH71/16P	VSKH71/16P
IRKH26/12P	VSKH26/12P	IRKH71/16S90P	VSKH71/16S90P
IRKH26/12S90P	VSKH26/12S90P	IRKH72/06P	VSKH72/06P
IRKH26/14P	VSKH26/14P	IRKH72/10P	VSKH72/10P

IRKH91/04P	VSKH91/04P	IRKL26/16P	VSKL26/16P
IRKH91/06P	VSKH91/06P	IRKL26/16S90P	VSKL26/16S90P
IRKH91/06S90P	VSKH91/06S90P	IRKL27/12P	VSKL27/12P
IRKH91/08P	VSKH91/08P	IRKL41/04P	VSKL41/04P
IRKH91/10P	VSKH91/10P	IRKL41/06P	VSKL41/06P
IRKH91/10S90P	VSKH91/10S90P	IRKL41/08P	VSKL41/08P
IRKH91/12P	VSKH91/12P	IRKL41/10P	VSKL41/10P
IRKH91/12S90P	VSKH91/12S90P	IRKL41/12P	VSKL41/12P
IRKH91/14P	VSKH91/14P	IRKL41/12S90P	VSKL41/12S90P
IRKH91/14S90P	VSKH91/14S90P	IRKL41/14P	VSKL41/14P
IRKH91/16P	VSKH91/16P	IRKL41/16P	VSKL41/16P
IRKH91/16S90P	VSKH91/16S90P	IRKL42/06P	VSKL42/06P
IRKH92/10P	VSKH92/10P	IRKL56/04P	VSKL56/04P
IRKH92/12P	VSKH92/12P	IRKL56/06P	VSKL56/06P
IRKH92/12S90P	VSKH92/12S90P	IRKL56/06S90P	VSKL56/06S90P
IRKH92/14P	VSKH92/14P	IRKL56/08P	VSKL56/08P
IRKJ56/04P	VSKJ56/04P	IRKL56/10P	VSKL56/10P
IRKJ56/06P	VSKJ56/06P	IRKL56/12P	VSKL56/12P
IRKJ56/08P	VSKJ56/08P	IRKL56/12S90P	VSKL56/12S90P
IRKJ56/10P	VSKJ56/10P	IRKL56/14P	VSKL56/14P
IRKJ56/12P	VSKJ56/12P	IRKL56/14S90P	VSKL56/14S90P
IRKJ56/14P	VSKJ56/14P	IRKL56/16P	VSKL56/16P
IRKJ56/16P	VSKJ56/16P	IRKL56/16S90P	VSKL56/16S90P
IRKJ71/04P	VSKJ71/04P	IRKL71/04P	VSKL71/04P
IRKJ71/06P	VSKJ71/06P	IRKL71/06P	VSKL71/06P
IRKJ71/08P	VSKJ71/08P	IRKL71/08P	VSKL71/08P
IRKJ71/10P	VSKJ71/10P	IRKL71/10P	VSKL71/10P
IRKJ71/12P	VSKJ71/12P	IRKL71/12P	VSKL71/12P
IRKJ71/14P	VSKJ71/14P	IRKL71/12S90P	VSKL71/12S90P
IRKJ71/16P	VSKJ71/16P	IRKL71/16P	VSKL71/16P
IRKJ91/04P	VSKJ91/04P	IRKL72/08P	VSKL72/08P
IRKJ91/06P	VSKJ91/06P	IRKL91/04P	VSKL91/04P
IRKJ91/08P	VSKJ91/08P	IRKL91/06P	VSKL91/06P
IRKJ91/10P	VSKJ91/10P	IRKL91/06S90P	VSKL91/06S90P
IRKJ91/12P	VSKJ91/12P	IRKL91/08P	VSKL91/08P
IRKJ91/14P	VSKJ91/14P	IRKL91/10P	VSKL91/10P
IRKJ91/16P	VSKJ91/16P	IRKL91/12P	VSKL91/12P
IRKL105/04P	VSKL105/04P	IRKL91/12S90P	VSKL91/12S90P
IRKL105/06P	VSKL105/06P	IRKL91/14P	VSKL91/14P
IRKL105/08P	VSKL105/08P	IRKL91/14S90P	VSKL91/14S90P
IRKL105/10P	VSKL105/10P	IRKL91/16P	VSKL91/16P
IRKL105/12P	VSKL105/12P	IRKL91/16S90P	VSKL91/16S90P
IRKL105/14P	VSKL105/14P	IRKL92/12P	VSKL92/12P
IRKL105/16P	VSKL105/16P	IRKL92/12S90P	VSKL92/12S90P
IRKL26/04P	VSKL26/04P	IRKL92/16P	VSKL92/16P
IRKL26/06P	VSKL26/06P	IRKN105/16P	VSKN105/16P
IRKL26/08P	VSKL26/08P	IRKN26/12P	VSKN26/12P
IRKL26/10P	VSKL26/10P	IRKN26/16P	VSKN26/16P
IRKL26/12P	VSKL26/12P	IRKN56/12P	VSKN56/12P
IRKL26/12S90P	VSKL26/12S90P	IRKN56/16P	VSKN56/16P
IRKL26/14P	VSKL26/14P	IRKN91/12P	VSKN91/12P
IRKL26/14S90P	VSKL26/14S90P	IRKN91/16P	VSKN91/16P



IRKT105/04P	VSKT105/04P	IRKT42/14P	VSKT42/14P
IRKT105/06P	VSKT105/06P	IRKT42/16P	VSKT42/16P
IRKT105/08P	VSKT105/08P	IRKT56/04P	VSKT56/04P
IRKT105/10P	VSKT105/10P	IRKT56/06P	VSKT56/06P
IRKT105/12P	VSKT105/12P	IRKT56/06S90P	VSKT56/06S90P
IRKT105/12S90P	VSKT105/12S90P	IRKT56/08P	VSKT56/08P
IRKT105/14P	VSKT105/14P	IRKT56/08S90P	VSKT56/08S90P
IRKT105/14S90P	VSKT105/14S90P	IRKT56/10P	VSKT56/10P
IRKT105/16P	VSKT105/16P	IRKT56/10S90P	VSKT56/10S90P
IRKT105/16S90P	VSKT105/16S90P	IRKT56/12P	VSKT56/12P
IRKT106/12P	VSKT106/12P	IRKT56/12S90P	VSKT56/12S90P
IRKT106/14P	VSKT106/14P	IRKT56/14P	VSKT56/14P
IRKT106/16P	VSKT106/16P	IRKT56/14S90P	VSKT56/14S90P
IRKT106/16S90P	VSKT106/16S90P	IRKT56/16P	VSKT56/16P
IRKT26/04P	VSKT26/04P	IRKT56/16S90P	VSKT56/16S90P
IRKT26/06P	VSKT26/06P	IRKT57/04P	VSKT57/04P
IRKT26/06S90P	VSKT26/06S90P	IRKT57/06P	VSKT57/06P
IRKT26/08P	VSKT26/08P	IRKT57/08P	VSKT57/08P
IRKT26/08S90P	VSKT26/08S90P	IRKT57/10P	VSKT57/10P
IRKT26/10P	VSKT26/10P	IRKT57/12P	VSKT57/12P
IRKT26/12P	VSKT26/12P	IRKT57/12S90P	VSKT57/12S90P
IRKT26/12S90P	VSKT26/12S90P	IRKT57/14P	VSKT57/14P
IRKT26/14P	VSKT26/14P	IRKT57/14S90P	VSKT57/14S90P
IRKT26/14S90P	VSKT26/14S90P	IRKT57/16P	VSKT57/16P
IRKT26/16P	VSKT26/16P	IRKT57/16S90P	VSKT57/16S90P
IRKT26/16S90P	VSKT26/16S90P	IRKT71/04P	VSKT71/04P
IRKT27/04P	VSKT27/04P	IRKT71/06P	VSKT71/06P
IRKT27/06P	VSKT27/06P	IRKT71/08P	VSKT71/08P
IRKT27/08P	VSKT27/08P	IRKT71/08S90P	VSKT71/08S90P
IRKT27/10P	VSKT27/10P	IRKT71/10P	VSKT71/10P
IRKT27/12P	VSKT27/12P	IRKT71/12P	VSKT71/12P
IRKT27/12S90P	VSKT27/12S90P	IRKT71/12S90P	VSKT71/12S90P
IRKT27/16P	VSKT27/16P	IRKT71/14P	VSKT71/14P
IRKT27/16S90P	VSKT27/16S90P	IRKT71/14S90P	VSKT71/14S90P
IRKT41/04P	VSKT41/04P	IRKT71/16P	VSKT71/16P
IRKT41/06P	VSKT41/06P	IRKT71/16S90P	VSKT71/16S90P
IRKT41/08P	VSKT41/08P	IRKT72/12P	VSKT72/12P
IRKT41/08S90P	VSKT41/08S90P	IRKT91/04P	VSKT91/04P
IRKT41/10P	VSKT41/10P	IRKT91/06P	VSKT91/06P
IRKT41/10S90P	VSKT41/10S90P	IRKT91/06S90P	VSKT91/06S90P
IRKT41/12P	VSKT41/12P	IRKT91/08P	VSKT91/08P
IRKT41/12S90P	VSKT41/12S90P	IRKT91/08S90P	VSKT91/08S90P
IRKT41/14P	VSKT41/14P	IRKT91/10P	VSKT91/10P
IRKT41/14S90P	VSKT41/14S90P	IRKT91/12P	VSKT91/12P
IRKT41/16P	VSKT41/16P	IRKT91/12S90P	VSKT91/12S90P
IRKT41/16S90P	VSKT41/16S90P	IRKT91/14P	VSKT91/14P
IRKT42/06P	VSKT42/06P	IRKT91/14S90P	VSKT91/14S90P
IRKT42/08P	VSKT42/08P	IRKT91/16P	VSKT91/16P
IRKT42/08S90P	VSKT42/08S90P	IRKT91/16S90P	VSKT91/16S90P
IRKT42/10P	VSKT42/10P	IRKT92/04P	VSKT92/04P
IRKT42/12P	VSKT42/12P	IRKT92/06P	VSKT92/06P
IRKT42/12S90P	VSKT42/12S90P	IRKT92/08P	VSKT92/08P

IRKT92/10P	VSKT92/10P	IRKV56/16P	VSKV56/16P
IRKT92/12P	VSKT92/12P	IRKV71/12S90P	VSKV71/12S90P
IRKT92/12S90P	VSKT92/12S90P	IRKV91/04P	VSKV91/04P
IRKT92/14P	VSKT92/14P	IRKV91/08P	VSKV91/08P
IRKT92/14S90P	VSKT92/14S90P	IRKV91/12P	VSKV91/12P
IRKT92/16P	VSKT92/16P	IRKV91/16P	VSKV91/16P
IRKT92/16S90P	VSKT92/16S90P	IRKDS200/045P	VSKDS200/045P
IRKU105/04P	VSKU105/04P	IRKDS201/045P	VSKDS201/045P
IRKU105/08P	VSKU105/08P	IRKDS203/100P	VSKDS203/100P
IRKU105/12P	VSKU105/12P	IRKDS208/060P	VSKDS208/060P
IRKU41/08P	VSKU41/08P	IRKDS209/150P	VSKDS209/150P
IRKU41/16P	VSKU41/16P	IRKDS220/030P	VSKDS220/030P
IRKU56/04P	VSKU56/04P	IRKDS301/045P	VSKDS301/045P
IRKU56/08P	VSKU56/08P	IRKDS303/100P	VSKDS303/100P
IRKU56/10P	VSKU56/10P	IRKDS330/030P	VSKDS330/030P
IRKU56/12P	VSKU56/12P	IRKDS400/045P	VSKDS400/045P
IRKU56/16P	VSKU56/16P	IRKDS401/045P	VSKDS401/045P
IRKU71/04P	VSKU71/04P	IRKDS403/100P	VSKDS403/100P
IRKU71/08P	VSKU71/08P	IRKDS408/060P	VSKDS408/060P
IRKU71/12P	VSKU71/12P	IRKDS409/150P	VSKDS409/150P
IRKU71/16P	VSKU71/16P	IRKDS440/030P	VSKDS440/030P
IRKU91/04P	VSKU91/04P	IRKDS200/045P	VSKDS200/045P
IRKU91/06P	VSKU91/06P	IRKDS201/045P	VSKDS201/045P
IRKU91/08P	VSKU91/08P	IRKDS203/100P	VSKDS203/100P
IRKU91/12P	VSKU91/12P	IRKDS208/060P	VSKDS208/060P
IRKU91/12S90P	VSKU91/12S90P	IRKDS209/150P	VSKDS209/150P
IRKU91/16P	VSKU91/16P	IRKDS220/030P	VSKDS220/030P
IRKV105/08P	VSKV105/08P	IRKDS301/045P	VSKDS301/045P
IRKV105/12P	VSKV105/12P	IRKDS303/100P	VSKDS303/100P
IRKV41/04P	VSKV41/04P	IRKDS330/030P	VSKDS330/030P
IRKV41/12P	VSKV41/12P	IRKDS400/045P	VSKDS400/045P
IRKV56/04P	VSKV56/04P	IRKDS401/045P	VSKDS401/045P
IRKV56/06P	VSKV56/06P	IRKDS403/100P	VSKDS403/100P
IRKV56/12P	VSKV56/12P	IRKDS408/060P	VSKDS408/060P
		IRKDS409/150P	VSKDS409/150P
		IRKDS440/030P	VSKDS440/030P

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

**TIME SCHEDULE:**

Start Shipment Date for new part number: February 1<sup>st</sup> 2008;  
 Last time buy date for old part number: February 28<sup>th</sup> 2008;  
 Last shipment date for old part number: May 30<sup>th</sup> 2008;  
 Last time return for old part number: February 1<sup>st</sup> 2008.

**SAMPLE AVAILABILITY:** None

**PRODUCT IDENTIFICATION:** Product marking.

**QUALIFICATION DATA:** None because there is not change in the products but only on the nomenclature.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before December 31<sup>st</sup> 2007 or as specified by contract.**

**ISSUED BY:** Alessandro Bonaudo HPP Regional Marketing Director

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

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Torino - Italy  
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Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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