

**IHW50N65R5XKSA1**

**International Rectifier (Infineon Technologies)**

IGBT 650V 80A 282W TO247  
 Lead free / RoHS Compliant  
 Discrete Semiconductor Products

[IHW50N65R5XKSA1.pdf](#)

**Buy Now**

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy IHW50N65R5XKSA1, Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

**In Stock**

**593 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

**PRICE**

1 pcs	\$4.37
10 pcs	\$3.926
100 pcs	\$3.217
500 pcs	\$2.738
1000 pcs	\$2.31

**Shopping Process**

**1**

**Confirm the product**

**2**

**submit the order**

**3**

**payment**

**4**

**wait for delivery**

**5**

**receive the goods**

**Specifications**

<b>Voltage - Collector Emitter Breakdown (Max):</b>	650V
<b>Vce(on) (Max) @ Vge, Ic:</b>	1.7V @ 15V, 50A
<b>Test Condition:</b>	400V, 25A, 8 Ohm, 15V
<b>Td (on/off) @ 25°C:</b>	26ns/220ns
<b>Switching Energy:</b>	740µJ (on), 180µJ (off)
<b>Supplier Device Package:</b>	PG-TO247-3
<b>Series:</b>	TrenchStop®
<b>Reverse Recovery Time (trr):</b>	95ns
<b>Power - Max:</b>	282W
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	TO-247-3
<b>Operating Temperature:</b>	-40°C ~ 175°C (TJ)
<b>Mounting Type:</b>	Through Hole
<b>Input Type:</b>	Standard
<b>IGBT Type:</b>	-
<b>Gate Charge:</b>	230nC
<b>Current - Collector Pulsed (Icm):</b>	150A
<b>Current - Collector (Ic) (Max):</b>	80A

**Related products**


**IHW40T120**  
INFINEON

RFQ



**IHW40N60R=H40R60**  
INFINEON

RFQ



**IHW40T120FKSA1**  
IGBT 1200V 75A 270W TO247-3  
Infineon Technologies

RFQ



**IHW40N60RF**  
IGBT 600V 80A 305W TO247-3  
Infineon Technologies

RFQ



**IHW40T60**  
INFINEON

RFQ



**IHW40T60B**  
INFINEON

RFQ



**IHW40T60FKSA1**  
IGBT 600V 80A 303W TO247-3  
Infineon Technologies

RFQ



**IHW40N60T**  
INFINEON

RFQ



**IHW40N65R5XKSA1**  
IGBT 650V 80A 230W TO247  
Infineon Technologies

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**IHW40N60R**  
IGBT 600V 80A 305W TO247-3  
Infineon Technologies

RFQ

**Guess You May Looking For**


**ATS-21C-60-C2-R0**  
HEATSINK 35X35X35MM L-TAB T766  
Advanced Thermal Solutions Inc.

RFQ



**ATS-17D-104-C3-R1**  
HEATSINK 40X40X12.7MM XCUT T412  
Advanced Thermal Solutions Inc.

RFQ



**ATS-01D-95-C3-R0**  
HEATSINK 40X40X30MM R-TAB T412  
Advanced Thermal Solutions Inc.

RFQ



**ATS-12B-104-C2-R1**  
HEATSINK 40X40X12.7MM XCUT T766  
Advanced Thermal Solutions Inc.

RFQ



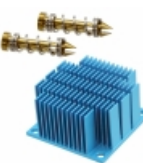
**ATS-10H-19-C2-R0**  
HEATSINK 54X54X20MM XCUT T766  
Advanced Thermal Solutions Inc.

RFQ



**ATS-02F-164-C3-R0**  
HEATSINK 45X45X35MM L-TAB T412  
Advanced Thermal Solutions Inc.

RFQ



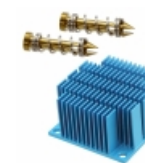
**ATS-19D-100-C3-R0**  
HEATSINK 45X45X25MM R-TAB T412  
Advanced Thermal Solutions Inc.

RFQ



**ATS-04H-129-C3-R0**  
HEATSINK 60X60X10MM XCUT T412  
Advanced Thermal Solutions Inc.

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**ATS-08A-190-C2-R0**  
HEATSINK 45X45X25MM R-TAB T766  
Advanced Thermal Solutions Inc.

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**ATS-14G-192-C2-R0**  
HEATSINK 45X45X35MM R-TAB T766  
Advanced Thermal Solutions Inc.

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