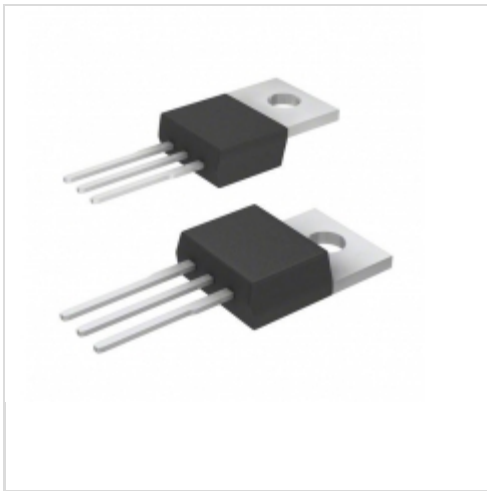


## IKP20N65H5XKSA1



### International Rectifier (Infineon Technologies)

IGBT 650V TO220-3  
Lead free / RoHS Compliant  
Discrete Semiconductor Products

[IKP20N65H5XKSA1.pdf](#)

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**In Stock**  
**427 pcs**  
Minimum:1  
Multiples:100  
Manufacturer lead time 10 weeks

PRICE	
1 pcs	\$2.59
10 pcs	\$2.33
100 pcs	\$1.873
500 pcs	\$1.539
1000 pcs	\$1.275

part#IKP20N65H5XKSA1 is available, see description of IKP20N65H5XKSA1 as below . use the request quote form to request IKP20N65H5XKSA1 price and lead time. Buy Electronic Components at zeanoit.com .we are an independent distributor of electronic components with extensive inventory in stock. The price and lead time for IKP20N65H5XKSA1 depending on the quantity required, availability and warehouse location.Contact us today and our sales team will send you quotation soon.  
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## 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>	2.1V @ 15V, 20A
<b>Test Condition:</b>	400V, 10A, 32 Ohm, 15V
<b>Td (on/off) @ 25°C:</b>	18ns/156ns
<b>Switching Energy:</b>	170µJ (on), 60µJ (off)
<b>Supplier Device Package:</b>	PG-TO-220-3
<b>Series:</b>	TrenchStop™
<b>Reverse Recovery Time (trr):</b>	52ns
<b>Power - Max:</b>	125W
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	TO-220-3
<b>Operating Temperature:</b>	-40°C ~ 175°C (TJ)
<b>Mounting Type:</b>	Through Hole
<b>Input Type:</b>	Standard
<b>IGBT Type:</b>	Trench
<b>Gate Charge:</b>	48nC
<b>Current - Collector Pulsed (Icm):</b>	60A
<b>Current - Collector (Ic) (Max):</b>	42A

## Related products



**IKP20N60TA**  
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**IKP20N60T**  
IGBT 600V 40A 166W TO220-3  
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IGBT 650V 74A 255W TO220-3  
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**IKP15N65H5XKSA1**  
IGBT 650V 30A 105W PG-TO220-3  
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**IKP40N65F5XKSA1**  
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**IKP20N60H3**  
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**IKP30N65F5XKSA1**  
IGBT 650V TO220-3  
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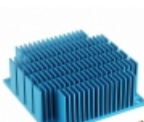
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## Guess You May Looking For



**ATS-21B-99-C2-R0**  
HEATSINK 45X45X20MM R-TAB T766  
[Advanced Thermal Solutions Inc.](#)

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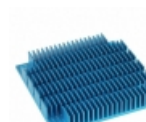
**ATS-09E-19-C2-R0**  
HEATSINK 54X54X20MM XCUT T766  
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**ATS-04D-69-C2-R0**  
HEATSINK 45X45X20MM L-TAB T766  
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**ATS-11C-129-C3-R0**  
HEATSINK 60X60X10MM XCUT T412  
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**ATS-02A-66-C3-R0**  
HEATSINK 40X40X35MM L-TAB T412  
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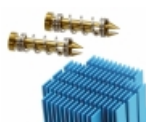
**ATS-19H-190-C2-R0**  
HEATSINK 45X45X25MM R-TAB T766  
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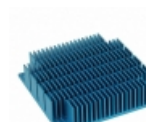
**ATS-12H-192-C3-R0**  
HEATSINK 45X45X35MM R-TAB T412  
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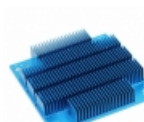
**ATS-11B-164-C3-R0**  
HEATSINK 45X45X35MM L-TAB T412  
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**ATS-10F-130-C3-R0**  
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HEATSINK 50X40X9.5MM XCUT T412  
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