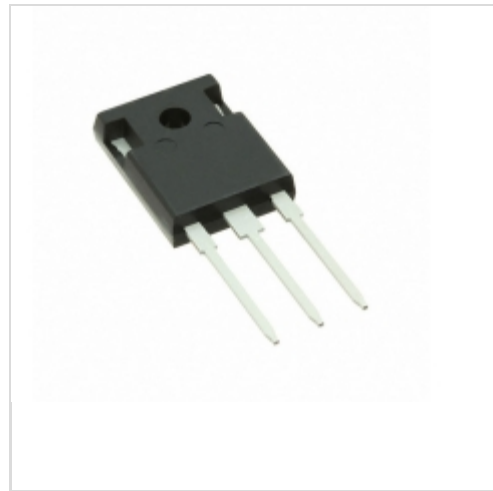


**IHW20N120R3FKSA1**

**International Rectifier (Infineon Technologies)**

IGBT 1200V 40A 310W TO247-3  
Lead free / RoHS Compliant  
Discrete Semiconductor Products

[IHW20N120R3FKSA1.pdf](#)

**Buy Now**

part#IHW20N120R3FKSA1 is available, see description of IHW20N120R3FKSA1 as below .

use the request quote form to request IHW20N120R3FKSA1 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 IHW20N120R3FKSA1 depending on the quantity required, availability and warehouse location.Contact us today and our sales team will send you quotation soon.

Email: sales@zeanoit.com

**In Stock**

**203 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

**PRICE**

1 pcs	\$3.53
10 pcs	\$3.169
100 pcs	\$2.597
500 pcs	\$2.21
1000 pcs	\$1.864

**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>	1200V
<b>Vce(on) (Max) @ Vge, Ic:</b>	1.7V @ 15V, 20A
<b>Test Condition:</b>	600V, 20A, 15 Ohm, 15V
<b>Td (on/off) @ 25°C:</b>	-/387ns
<b>Switching Energy:</b>	950µJ (off)
<b>Supplier Device Package:</b>	PG-TO247-3
<b>Series:</b>	TrenchStop®
<b>Power - Max:</b>	310W
<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>	Trench
<b>Gate Charge:</b>	211nC
<b>Current - Collector Pulsed (Icm):</b>	60A
<b>Current - Collector (Ic) (Max):</b>	40A

**Related products**


**IHW20N135R3**  
INF

RFQ



**IHW20N120T H20T120**

RFQ



**IHW20N120R5XKSA1**  
IGBT 1200V 40A 288W TO247  
Infineon Technologies

RFQ



**IHW20N120R2/H2020R1202**  
INFINEON

RFQ



**IHW20N135R3/H20R1353**  
INFINEON

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**IHW20N120R3**  
INFINEON

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**IHW20N120R3 H20R1203**

RFQ



**IHW20N120R3/H20R1203**  
INFINEON

RFQ



**IHW20N120R2 H20R1202**

RFQ



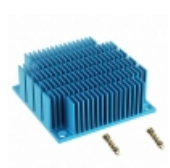
**IHW20N120R5**  
INF

RFQ

**Guess You May Looking For**


**ATS-21C-95-C3-R0**  
HEATSINK 40X40X30MM R-TAB T412  
Advanced Thermal Solutions Inc.

RFQ



**ATS-17C-19-C2-R0**  
HEATSINK 54X54X20MM XCUT T766  
Advanced Thermal Solutions Inc.

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**ATS-18E-99-C2-R0**  
HEATSINK 45X45X20MM R-TAB T766  
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**ATS-03C-69-C2-R0**  
HEATSINK 45X45X20MM L-TAB T766  
Advanced Thermal Solutions Inc.

RFQ



**ATS-09F-190-C2-R0**  
HEATSINK 45X45X25MM R-TAB T766  
Advanced Thermal Solutions Inc.

RFQ



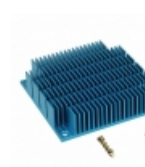
**ATS-04G-164-C3-R0**  
HEATSINK 45X45X35MM L-TAB T412  
Advanced Thermal Solutions Inc.

RFQ



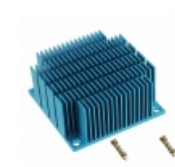
**ATS-04B-192-C3-R0**  
HEATSINK 45X45X35MM R-TAB T412  
Advanced Thermal Solutions Inc.

RFQ



**ATS-13D-130-C3-R0**  
HEATSINK 60X60X15MM XCUT T412  
Advanced Thermal Solutions Inc.

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**ATS-21D-20-C2-R0**  
HEATSINK 54X54X25MM XCUT T766  
Advanced Thermal Solutions Inc.

RFQ



**ATS-09F-106-C3-R1**  
HEATSINK 45X40X12.7MM XCUT T412  
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