

**IKD04N60RAATMA1**

**International Rectifier (Infineon Technologies)**

IGBT 600V 8A 75W TO252-3  
 Lead free / RoHS Compliant  
 Discrete Semiconductor Products

[IKD04N60RAATMA1.pdf](#)

**Buy Now**

**Out Stock**

**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy IKD04N60RAATMA1, Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

**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>	600V
<b>Vce(on) (Max) @ Vge, Ic:</b>	2.1V @ 15V, 4A
<b>Test Condition:</b>	400V, 4A, 43 Ohm, 15V
<b>Td (on/off) @ 25°C:</b>	14ns/146ns
<b>Switching Energy:</b>	90µJ (on), 150µJ (off)
<b>Supplier Device Package:</b>	PG-TO252-3
<b>Series:</b>	TrenchStop™
<b>Reverse Recovery Time (trr):</b>	43ns
<b>Power - Max:</b>	75W
<b>Packaging:</b>	Tape & Reel (TR)
<b>Package / Case:</b>	TO-252-3, DPak (2 Leads + Tab), SC-63
<b>Operating Temperature:</b>	-40°C ~ 175°C (TJ)
<b>Mounting Type:</b>	Surface Mount
<b>Input Type:</b>	Standard
<b>IGBT Type:</b>	Trench
<b>Gate Charge:</b>	27nC
<b>Current - Collector Pulsed (Icm):</b>	12A
<b>Current - Collector (Ic) (Max):</b>	8A

**Related products**

**IKD04N60RFATMA1**

IGBT PRODUCTS  
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IGBT 600V 8A 75W TO252-3  
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**RFQ**

**IKD03N60RF**

IGBT 600V 5A 53.6W TO252-3  
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**IKD03N60RFATMA1**

IGBT 600V 6.5A 53.6W TO252  
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**RFQ**
**Guess You May Looking For**

**ATS-20A-90-C2-R0**

HEATSINK 35X35X35MM R-TAB T766  
[Advanced Thermal Solutions Inc.](#)

**RFQ**

**ATS-14E-60-C2-R0**

HEATSINK 35X35X35MM L-TAB T766  
[Advanced Thermal Solutions Inc.](#)

**RFQ**

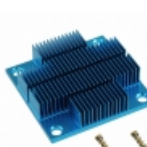
**ATS-15E-60-C2-R0**

HEATSINK 35X35X35MM L-TAB T766  
[Advanced Thermal Solutions Inc.](#)

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**ATS-19H-99-C2-R0**

HEATSINK 45X45X20MM R-TAB T766  
[Advanced Thermal Solutions Inc.](#)

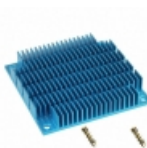
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**ATS-09C-103-C2-R1**

HEATSINK 40X40X9.5MM XCUT T766  
[Advanced Thermal Solutions Inc.](#)

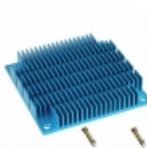
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**ATS-04B-95-C2-R0**

HEATSINK 40X40X30MM R-TAB T766  
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**ATS-21E-205-C2-R0**

HEATSINK 60X60X6MM XCUT T766  
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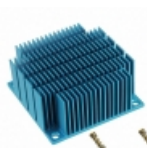
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**ATS-13G-205-C2-R0**

HEATSINK 60X60X6MM XCUT T766  
[Advanced Thermal Solutions Inc.](#)

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**ATS-17E-96-C2-R0**

HEATSINK 40X40X35MM R-TAB T766  
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HEATSINK 54X54X25MM XCUT T766  
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**RFQ**

