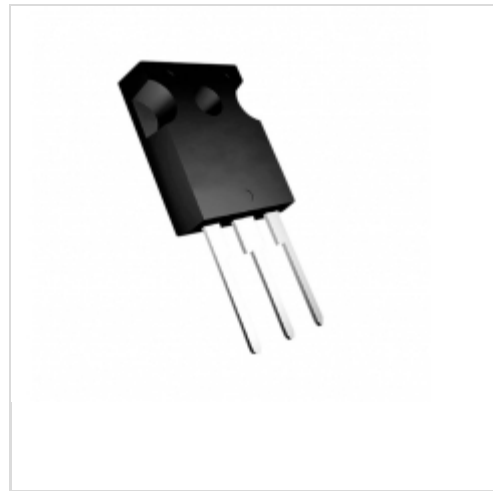


## STGF35HF60W



**STMicroelectronics**  
 IGBT 600V 19A 40W TO220FP  
 Lead free / RoHS Compliant  
 Discrete Semiconductor Products

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

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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>	600V
<b>Vce(on) (Max) @ Vge, Ic:</b>	2.5V @ 15V, 20A
<b>Test Condition:</b>	400V, 20A, 10 Ohm, 15V
<b>Td (on/off) @ 25°C:</b>	30ns/175ns
<b>Switching Energy:</b>	290µJ (on), 185µJ (off)
<b>Supplier Device Package:</b>	TO-220FP
<b>Series:</b>	-
<b>Power - Max:</b>	40W
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	TO-220-3 Full Pack
<b>Operating Temperature:</b>	-55°C ~ 150°C (TJ)
<b>Mounting Type:</b>	Through Hole
<b>Input Type:</b>	Standard
<b>IGBT Type:</b>	-
<b>Gate Charge:</b>	140nC
<b>Current - Collector Pulsed (Icm):</b>	150A
<b>Current - Collector (Ic) (Max):</b>	19A

### Related products



**STGF3NC120HD**  
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**STGF20V60DF**  
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**STGF30V60DF**  
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**STGF6NC60HD**  
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### Guess You May Looking For



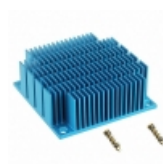
**ATS-11G-191-C3-R0**  
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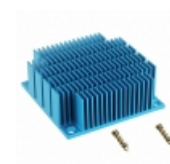
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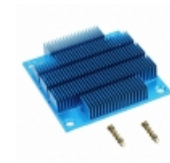
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