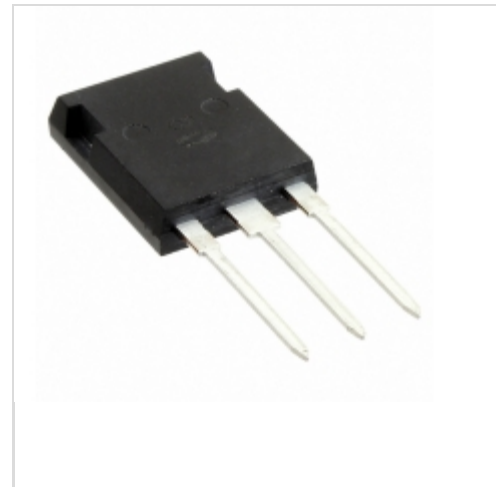


**APT11GF120BRDQ1G**


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## Specifications

<b>Voltage - Collector Emitter Breakdown (Max):</b>	1200V
<b>Vce(on) (Max) @ Vge, Ic:</b>	3V @ 15V, 8A
<b>Test Condition:</b>	800V, 8A, 10 Ohm, 15V
<b>Td (on/off) @ 25°C:</b>	7ns/100ns
<b>Switching Energy:</b>	300µJ (on), 285µJ (off)
<b>Supplier Device Package:</b>	TO-247 [B]
<b>Series:</b>	-
<b>Power - Max:</b>	156W
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	TO-247-3
<b>Operating Temperature:</b>	-55°C ~ 150°C (TJ)
<b>Mounting Type:</b>	Through Hole
<b>Input Type:</b>	Standard
<b>IGBT Type:</b>	NPT
<b>Gate Charge:</b>	65nC
<b>Current - Collector Pulsed (Icm):</b>	24A
<b>Current - Collector (Ic) (Max):</b>	25A

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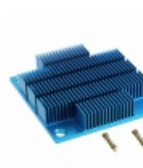
**ATS-02E-190-C2-R0**  
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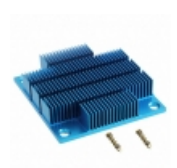
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