

## RJH65T46DPQ-A0#T0



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IGBT - 650V/40A/TO-247A

Lead free / RoHS Compliant

Discrete Semiconductor Products

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Minimum:1

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Manufacturer lead time 10 weeks

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### Specifications

<b>Voltage - Collector Emitter Breakdown (Max):</b>	650V
<b>Vce(on) (Max) @ Vge, Ic:</b>	2.4V @ 15V, 40A
<b>Test Condition:</b>	400V, 40A, 10 Ohm, 15V
<b>Td (on/off) @ 25°C:</b>	45ns/170ns
<b>Switching Energy:</b>	450μJ (on), 550μJ (off)
<b>Supplier Device Package:</b>	TO-247A
<b>Series:</b>	-
<b>Reverse Recovery Time (trr):</b>	100ns
<b>Power - Max:</b>	340.9W
<b>Packaging:</b>	Tube
<b>Package / Case:</b>	TO-247-3
<b>Operating Temperature:</b>	175°C (TJ)
<b>Mounting Type:</b>	Through Hole
<b>Input Type:</b>	Standard
<b>IGBT Type:</b>	Trench
<b>Gate Charge:</b>	138nC
<b>Current - Collector Pulsed (Icm):</b>	-
<b>Current - Collector (Ic) (Max):</b>	80A

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**RJHSE-3080**

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