

IXGH24N60B



IXYS Corporation

IGBT 600V 48A 150W TO247AD
Lead free / RoHS Compliant
Discrete Semiconductor Products

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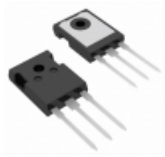
5

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Specifications

Voltage - Collector Emitter Breakdown (Max):	600V
Vce(on) (Max) @ Vge, Ic:	2.3V @ 15V, 24A
Test Condition:	480V, 24A, 10 Ohm, 15V
Td (on/off) @ 25°C:	25ns/150ns
Switching Energy:	600μJ (on), 800μJ (off)
Supplier Device Package:	TO-247AD (IXGH)
Series:	HiPerFAST™
Power - Max:	150W
Packaging:	Bulk
Package / Case:	TO-247-3
Operating Temperature:	-55°C ~ 150°C (TJ)
Mounting Type:	Through Hole
Input Type:	Standard
IGBT Type:	-
Gate Charge:	90nC
Current - Collector Pulsed (Icm):	96A
Current - Collector (Ic) (Max):	48A

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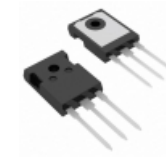
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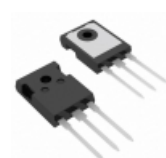
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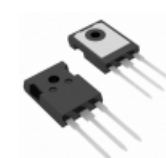
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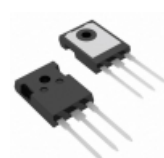
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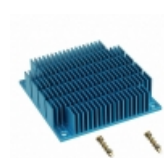
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