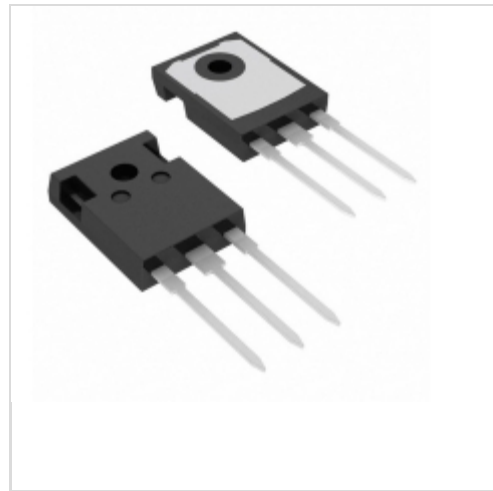


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Specifications

Vgs(th) (Max) @ Id:	4V @ 250µA
Technology:	MOSFET (Metal Oxide)
Supplier Device Package:	TO-247
Series:	QFET®
Rds On (Max) @ Id, Vgs:	18 mOhm @ 45A, 10V
Power Dissipation (Max):	375W (Tc)
Packaging:	Tube
Package / Case:	TO-247-3
Operating Temperature:	-55°C ~ 175°C (TJ)
Mounting Type:	Through Hole
Input Capacitance (Ciss) (Max) @ Vds:	8700pF @ 25V
Gate Charge (Qg) (Max) @ Vgs:	285nC @ 10V
FET Type:	N-Channel
FET Feature:	-
Drain to Source Voltage (Vdss):	150V
Current - Continuous Drain (Id) @ 25°C:	90A (Tc)

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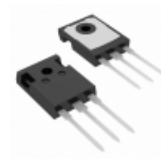
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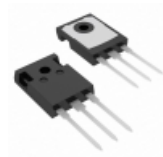
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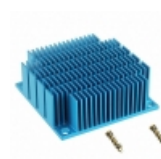
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