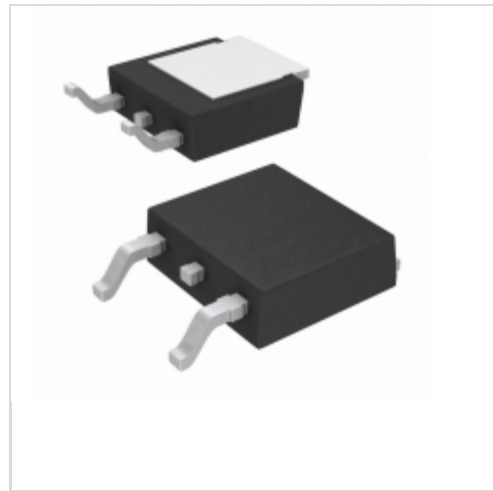


IPD60R520CPBTMA1

International Rectifier (Infineon Technologies)

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Specifications

Vgs(th) (Max) @ Id:	3.5V @ 250µA
Technology:	MOSFET (Metal Oxide)
Supplier Device Package:	PG-TO252-3
Series:	CoolMOS™
Rds On (Max) @ Id, Vgs:	520 mOhm @ 3.8A, 10V
Power Dissipation (Max):	66W (Tc)
Packaging:	Tape & Reel (TR)
Package / Case:	TO-252-3, DPak (2 Leads + Tab), SC-63
Operating Temperature:	-55°C ~ 150°C (TJ)
Mounting Type:	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds:	630pF @ 100V
Gate Charge (Qg) (Max) @ Vgs:	31nC @ 10V
FET Type:	N-Channel
FET Feature:	-
Drain to Source Voltage (Vdss):	600V
Current - Continuous Drain (Id) @ 25°C:	6.8A (Tc)

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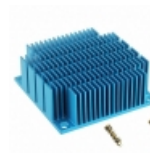
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