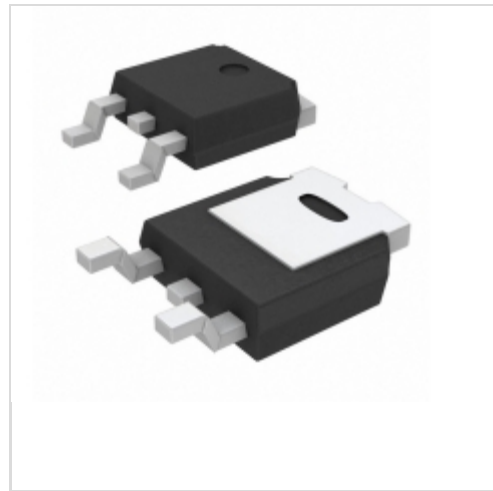


STGD4M65DF2



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Specifications

Voltage - Collector Emitter Breakdown (Max):	650V
Vce(on) (Max) @ Vge, Ic:	2.1V @ 15V, 4A
Test Condition:	400V, 4A, 47 Ohm, 15V
Td (on/off) @ 25°C:	12ns/86ns
Switching Energy:	40µJ (on), 136µJ (off)
Supplier Device Package:	DPAK
Series:	M
Reverse Recovery Time (trr):	133ns
Power - Max:	68W
Packaging:	Tape & Reel (TR)
Package / Case:	TO-252-3, DPak (2 Leads + Tab), SC-63
Operating Temperature:	-55°C ~ 175°C (TJ)
Mounting Type:	Surface Mount
Input Type:	Standard
IGBT Type:	Trench Field Stop
Gate Charge:	15.2nC
Current - Collector Pulsed (Icm):	16A
Current - Collector (Ic) (Max):	8A

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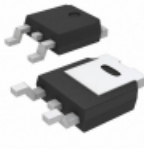
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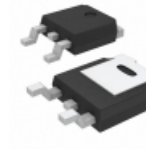
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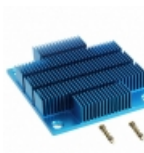
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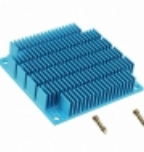
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