

SECURITY CODE	A	MITSUBISHI ELECTRIC CORPORATION							
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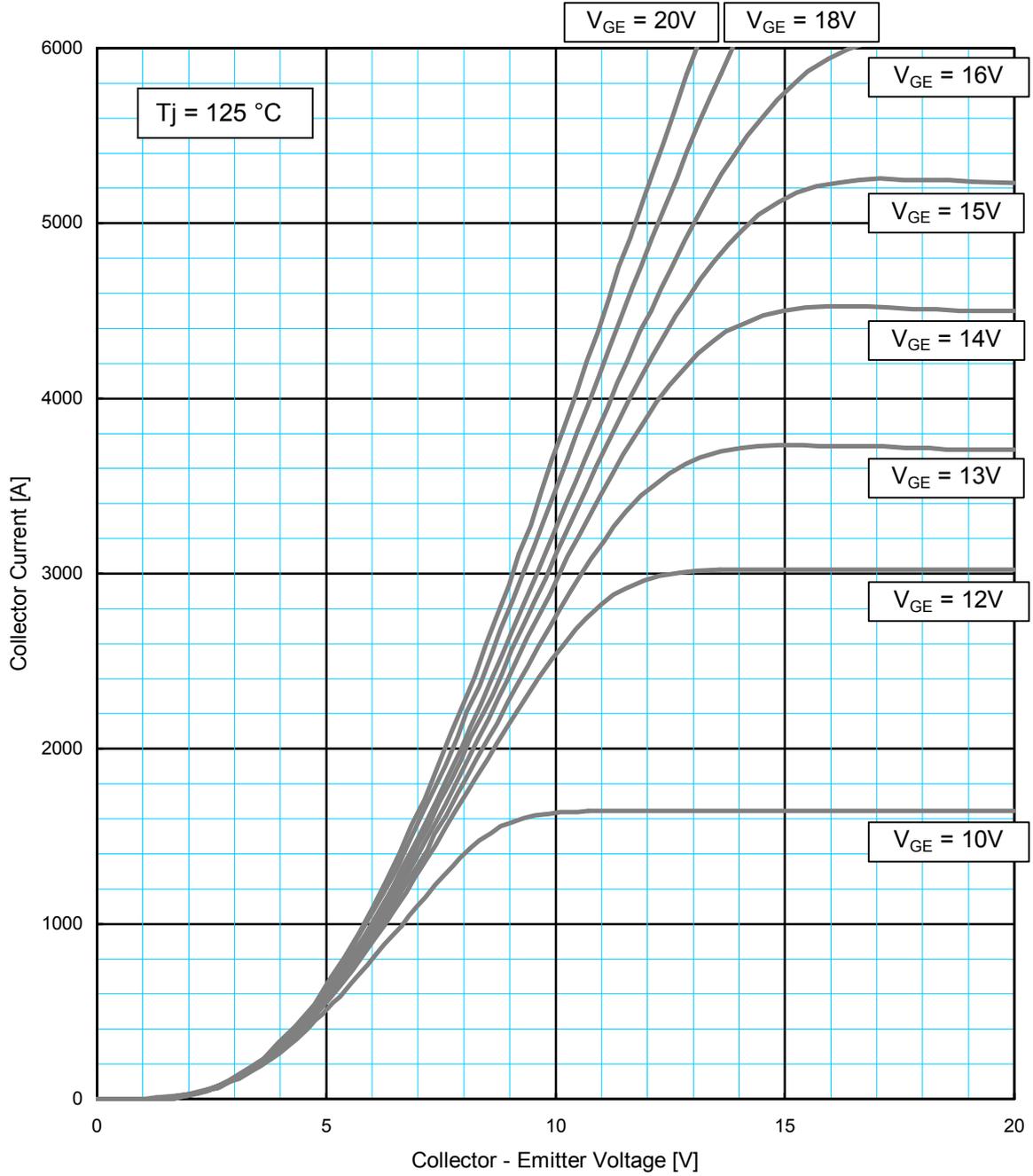
Data Sheet

(CM600HG-130H)

1. Output characteristics.....	2
2. Transfer characteristics	3
3. Collector-Emitter saturation voltage characteristics	4
4. Free-Wheel Diode forward characteristics.....	5
5. Capacitance characteristics	6
6. Gate charge characteristics.....	7
7. Half-bridge switching time characteristics	8
8. Half-bridge switching energy characteristics	9
9. Free-Wheel Diode reverse recovery characteristics	11
10. Transient thermal impedance characteristics.....	13
11. Reverse Bias Safe Operating Area (RBSOA)	14
12. Reverse Recovery Safe Operating Area (RRSOA).....	15

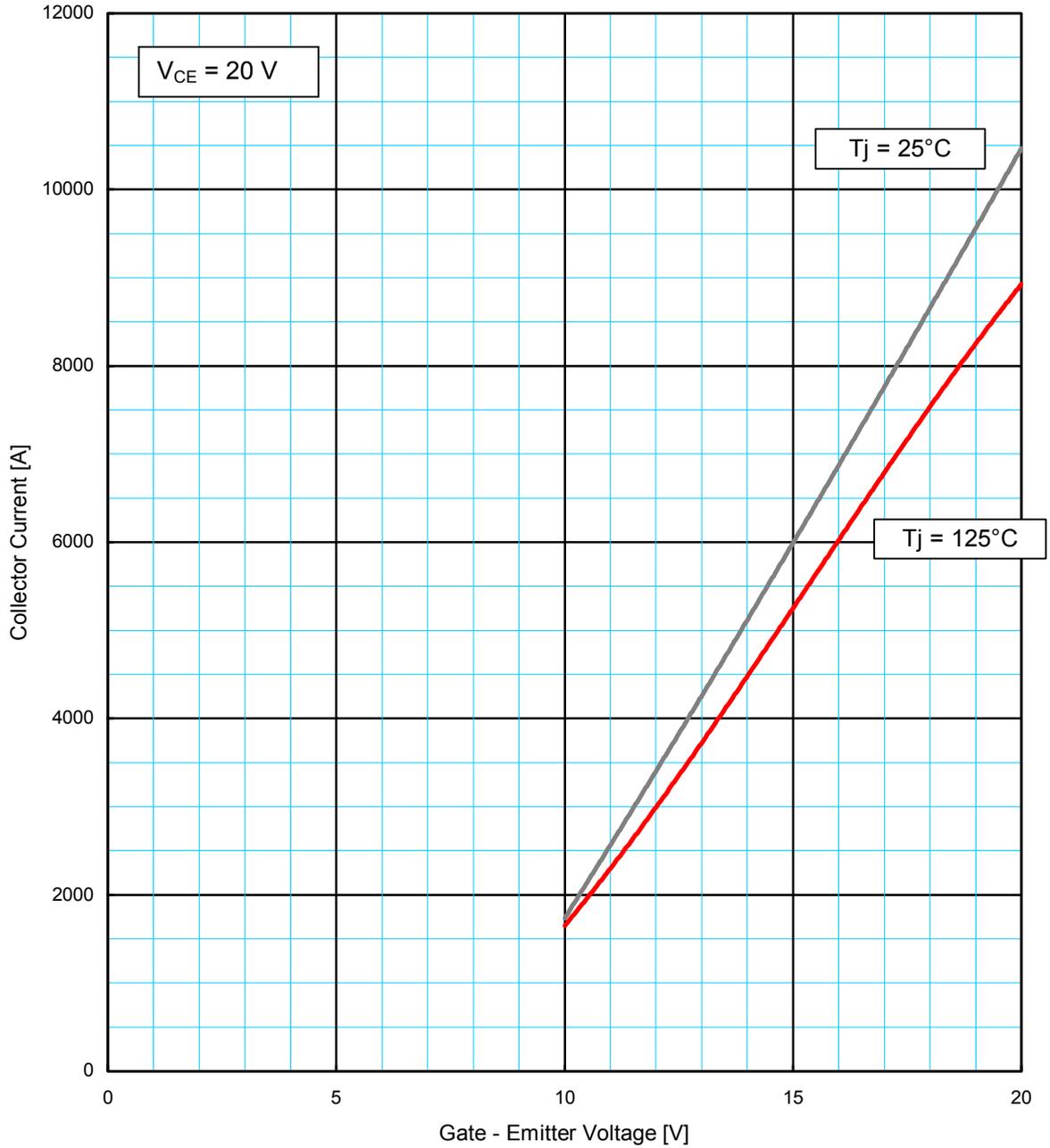
1. Output characteristics

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Output characteristics (typical)

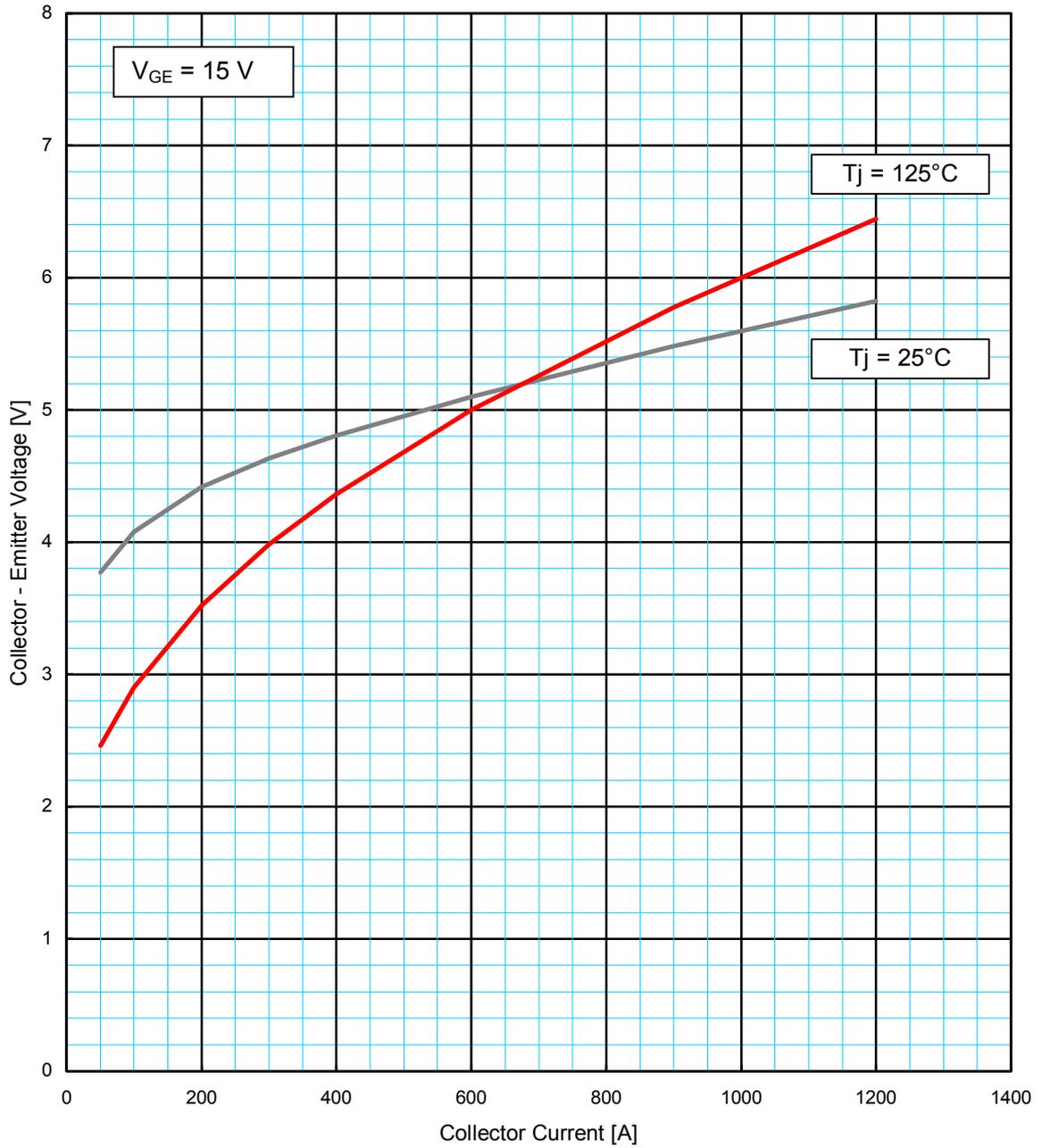
2. Transfer characteristics



Transfer characteristics (typical)

3. Collector-Emitter saturation voltage characteristics

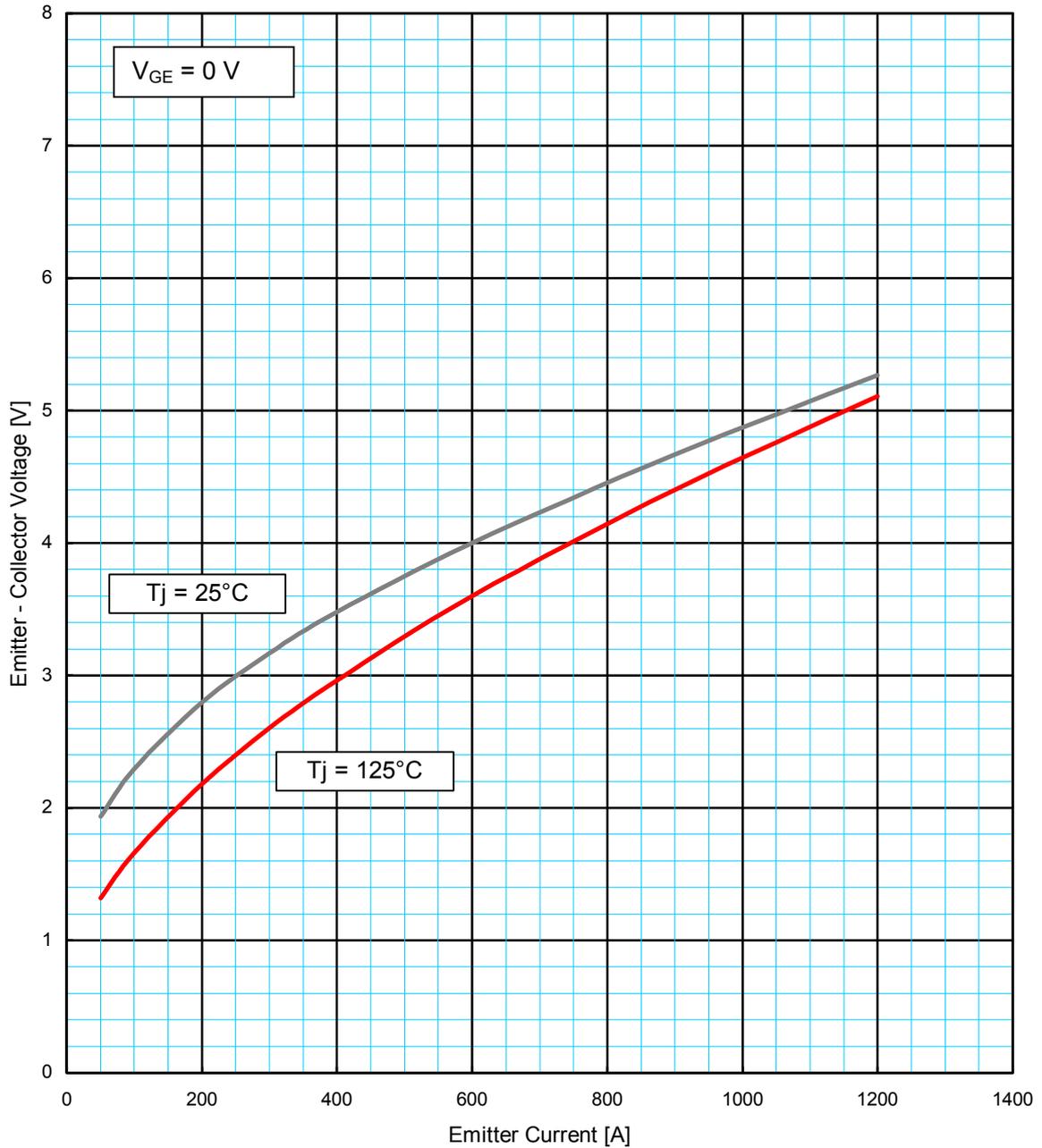
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Collector-emitter saturation voltage characteristics (typical)

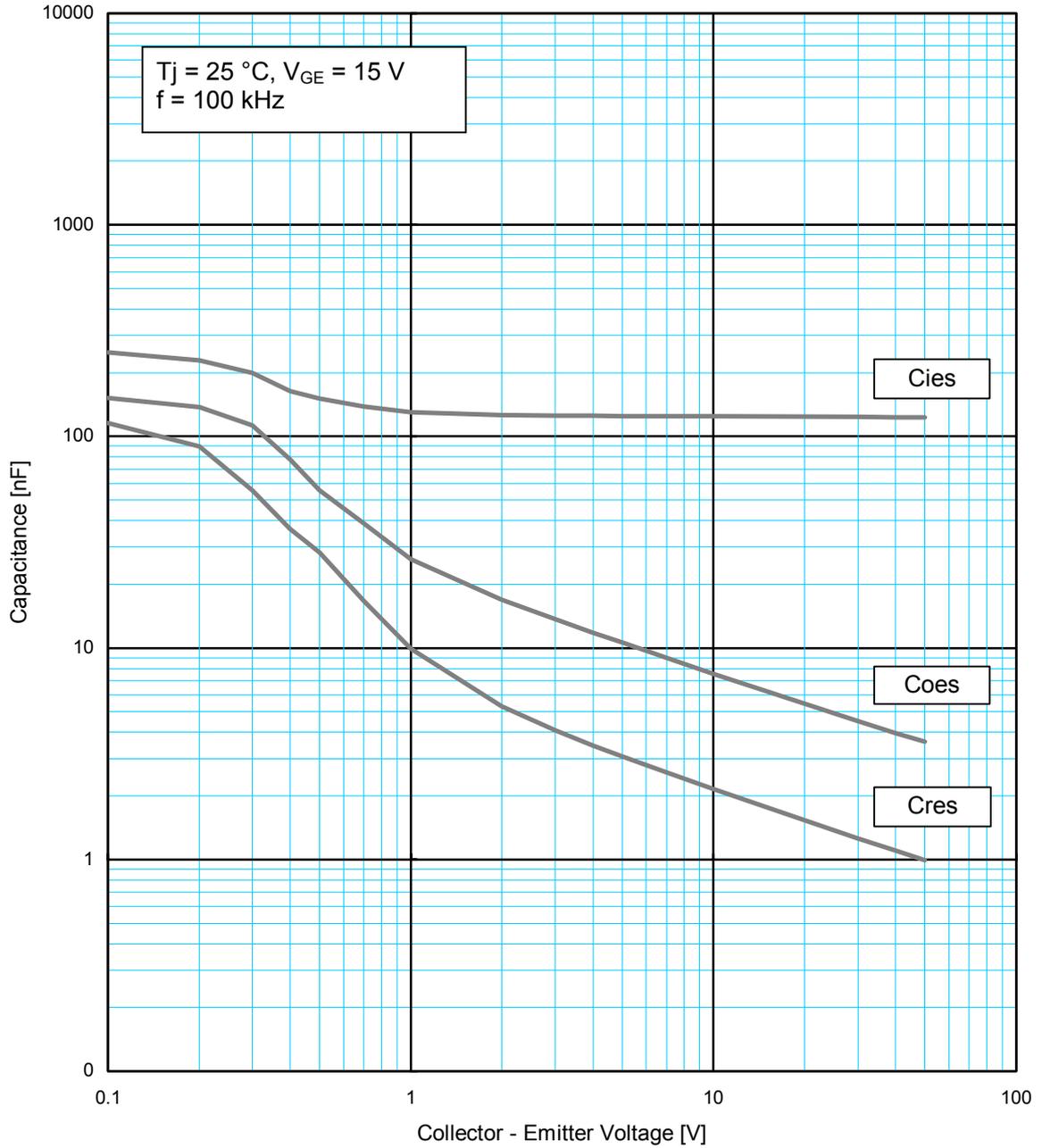
4. Free-Wheel Diode forward characteristics

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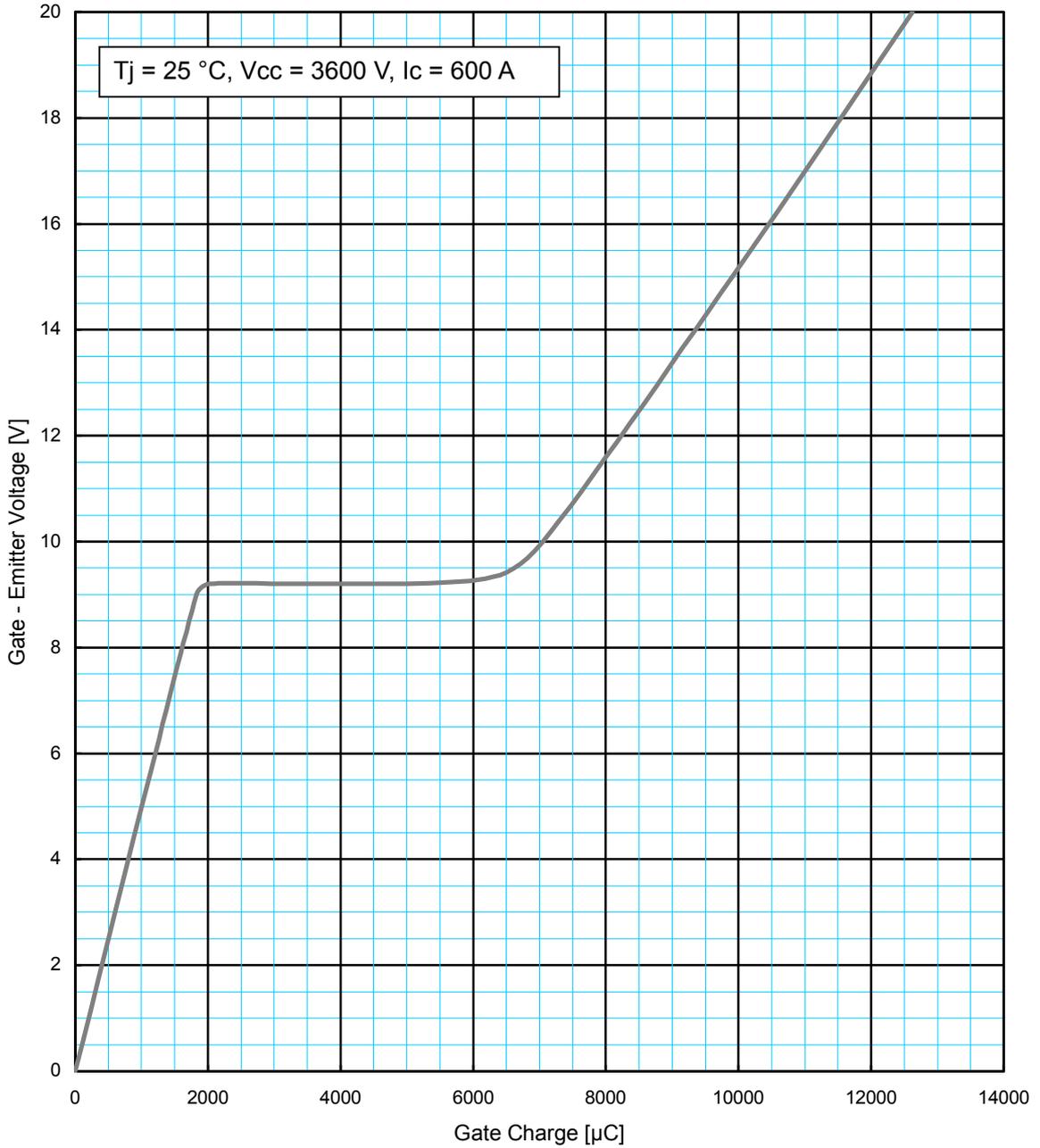
Free wheel diode forward voltage characteristics (typical)

5. Capacitance characteristics



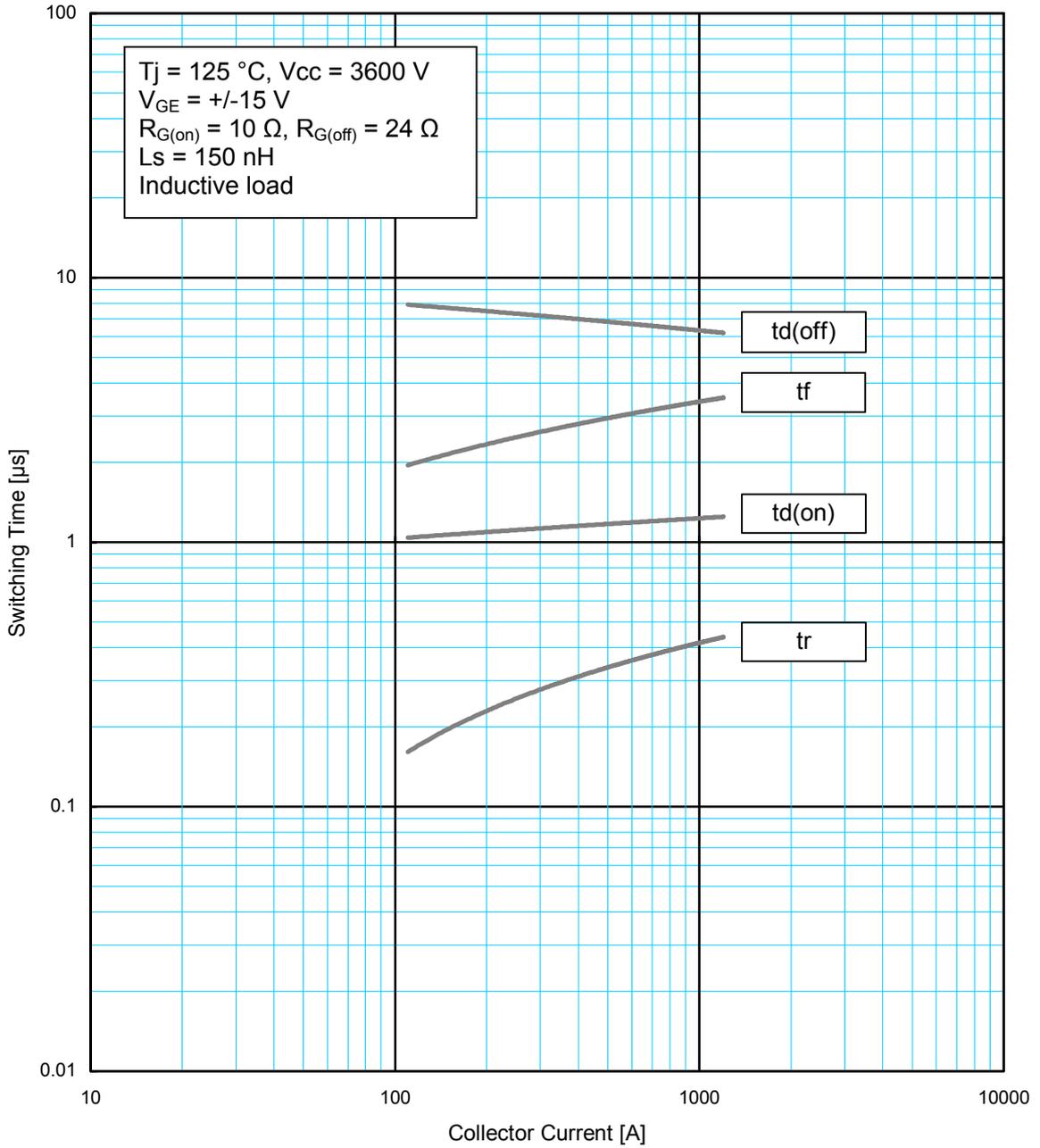
Capacitance characteristics (typical)

6. Gate charge characteristics



Gate charge characteristics (typical)

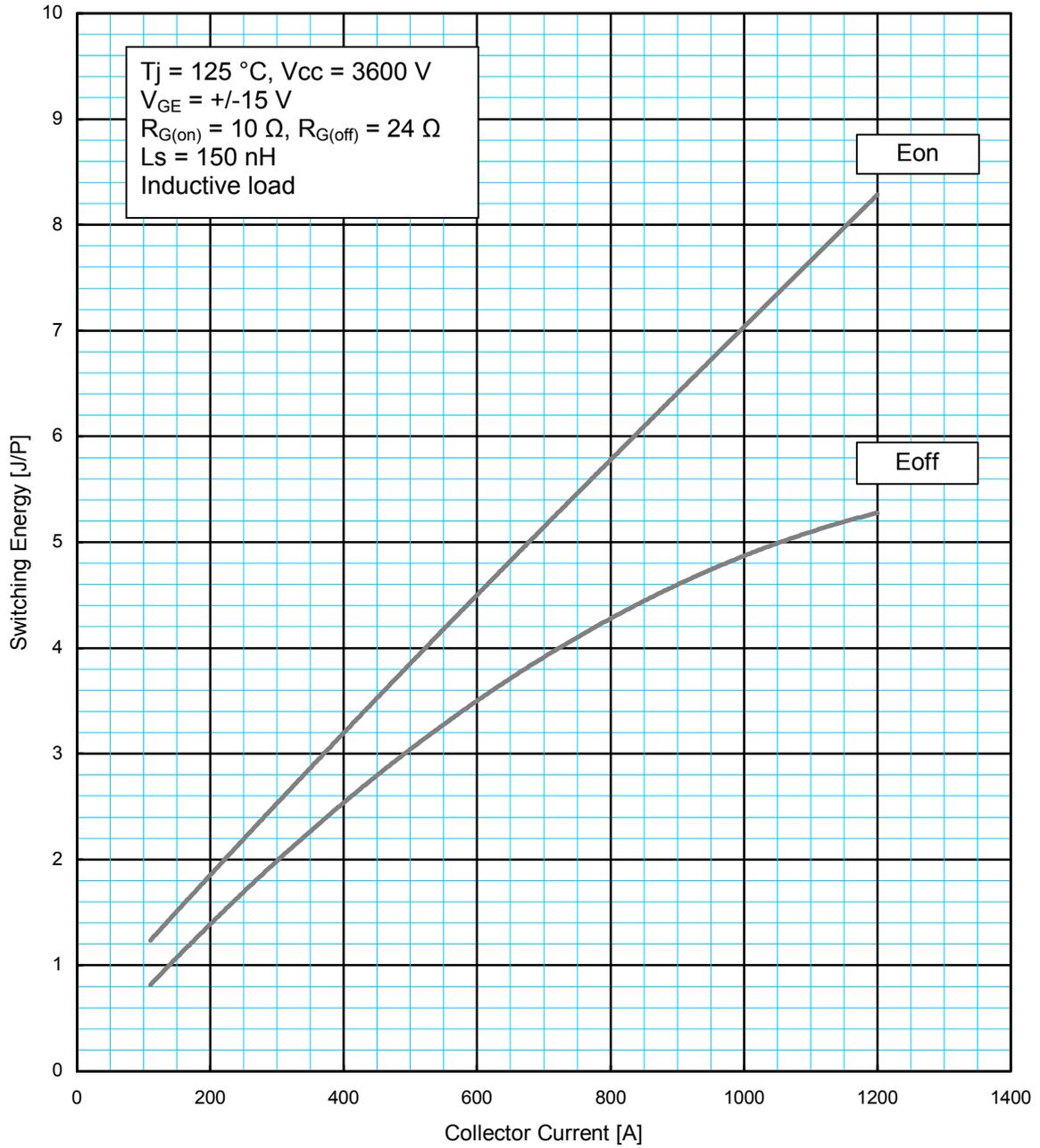
7. Half-bridge switching time characteristics



Half-bridge switching time characteristics (typical)

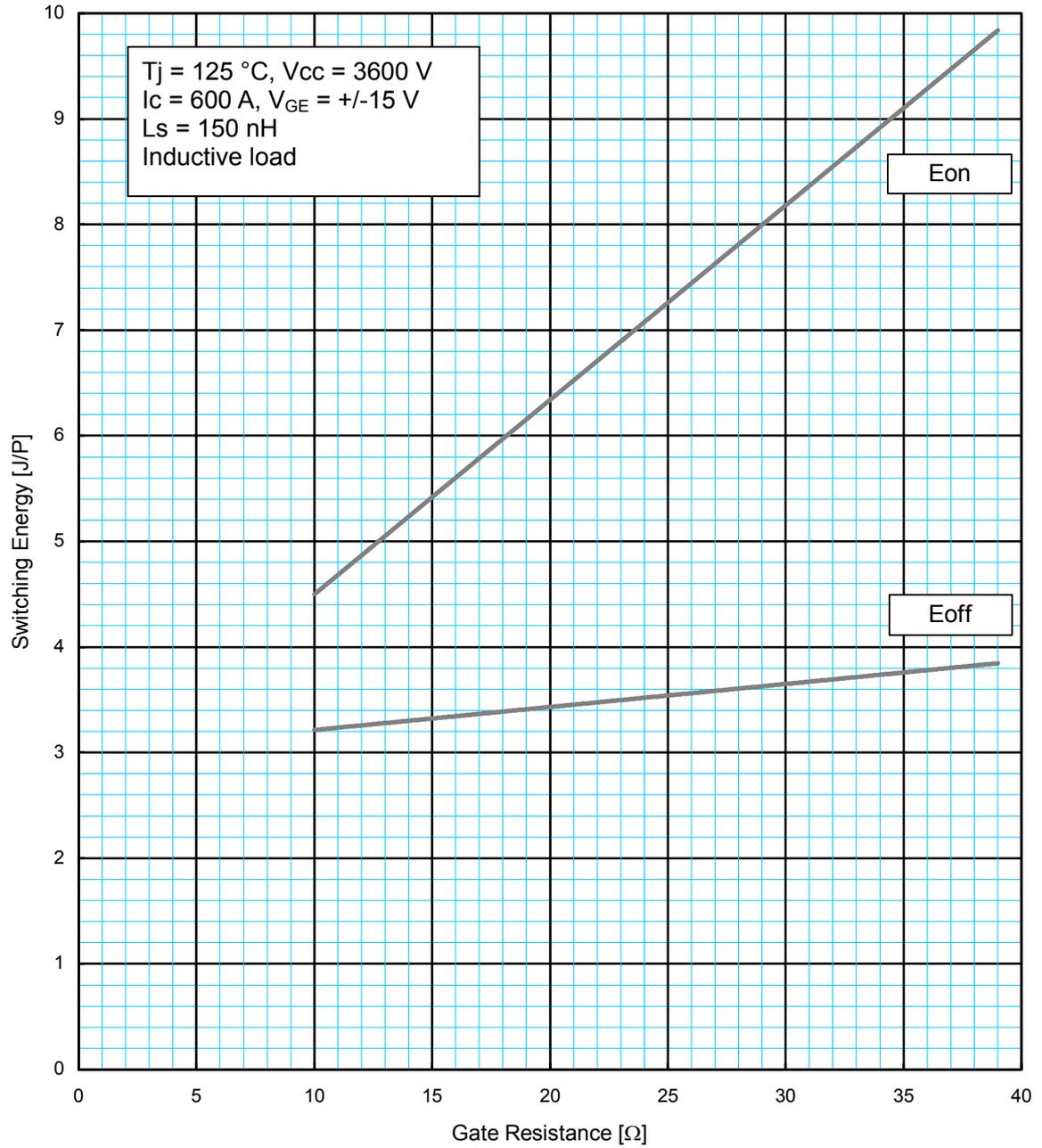
8. Half-bridge switching energy characteristics

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Half-bridge switching energy characteristics (typical)

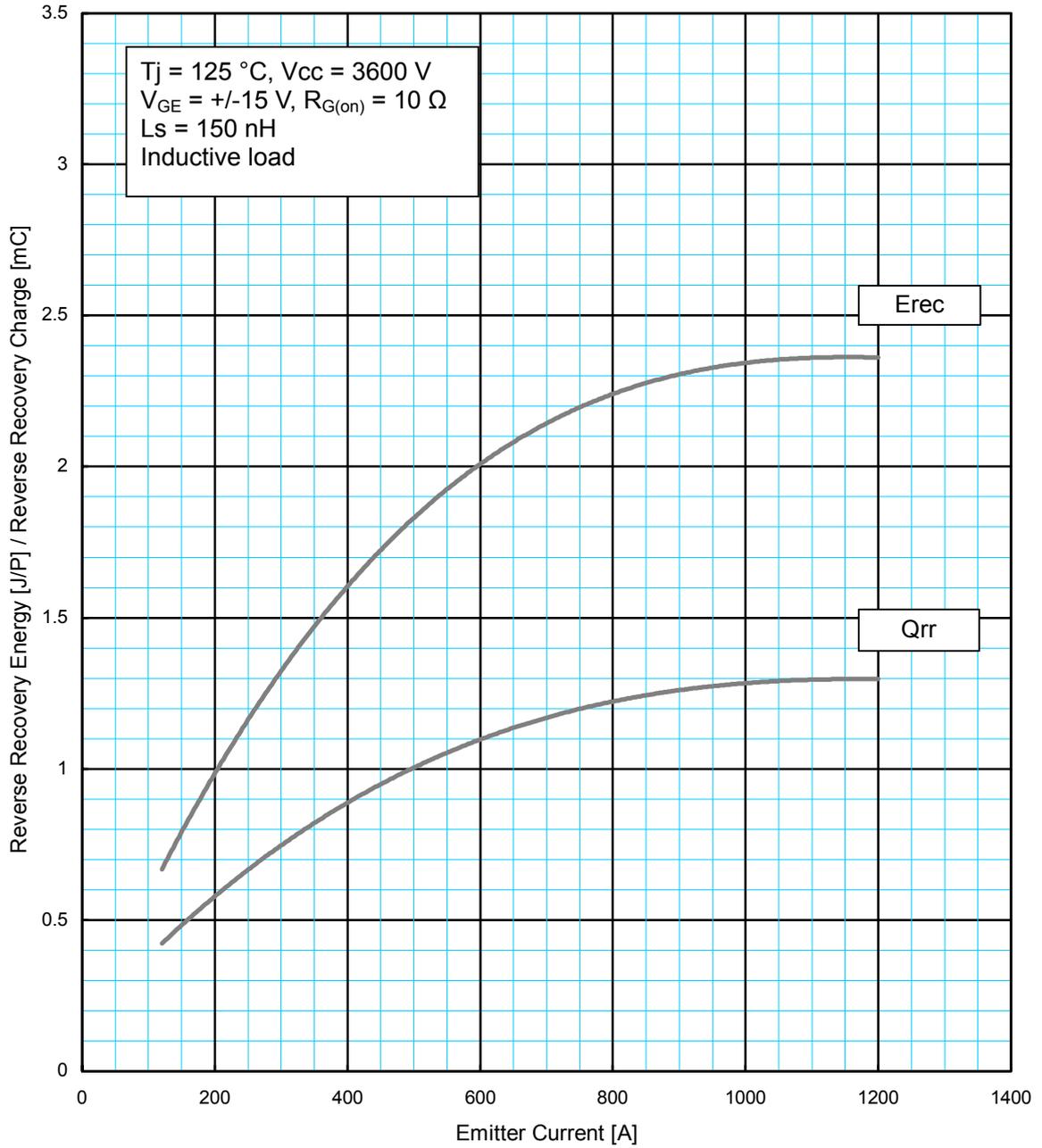
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Half-bridge switching energy characteristics (typical)

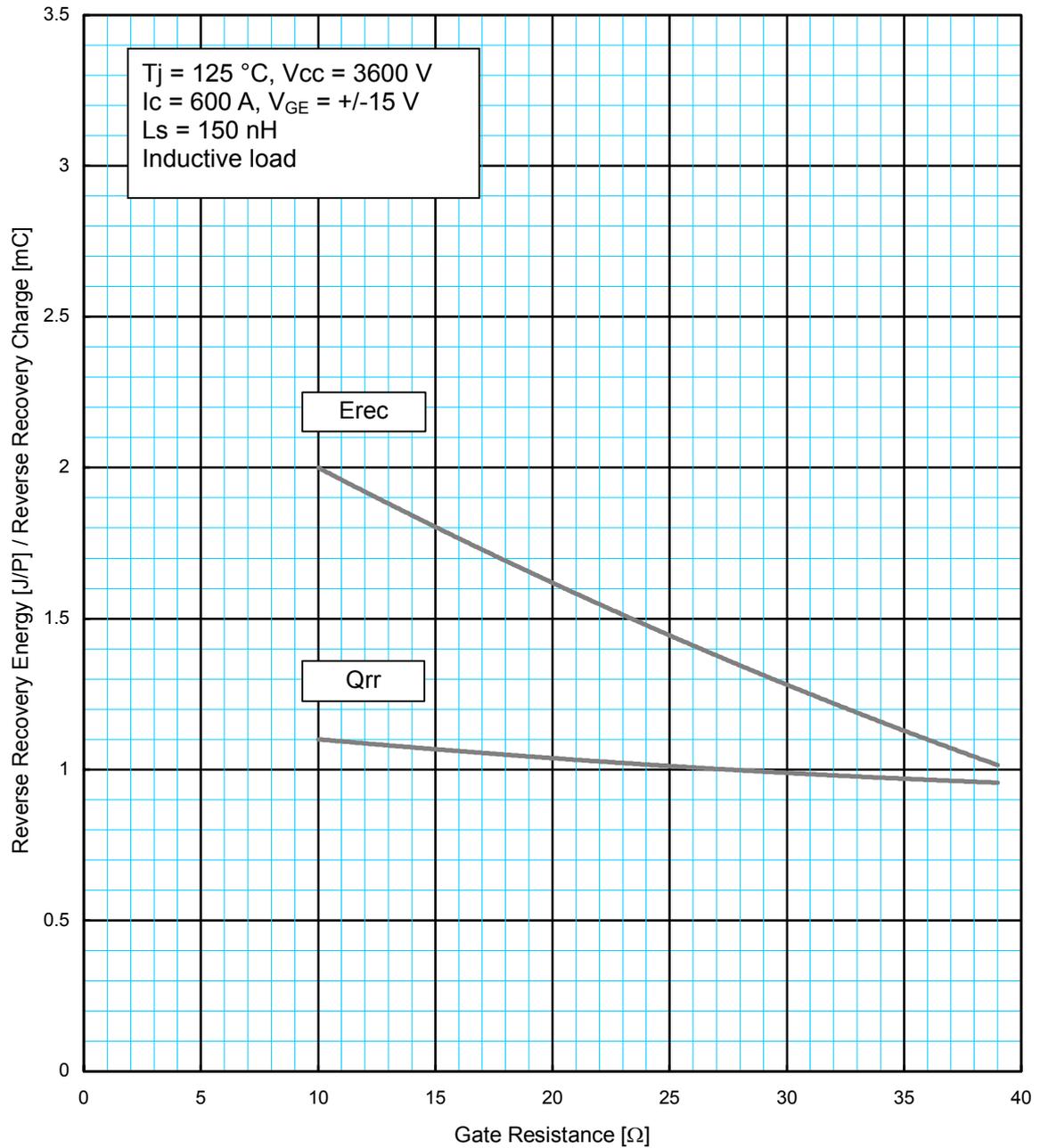
9. Free-Wheel Diode reverse recovery characteristics

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Free-Wheel diode reverse recovery characteristics (typical)

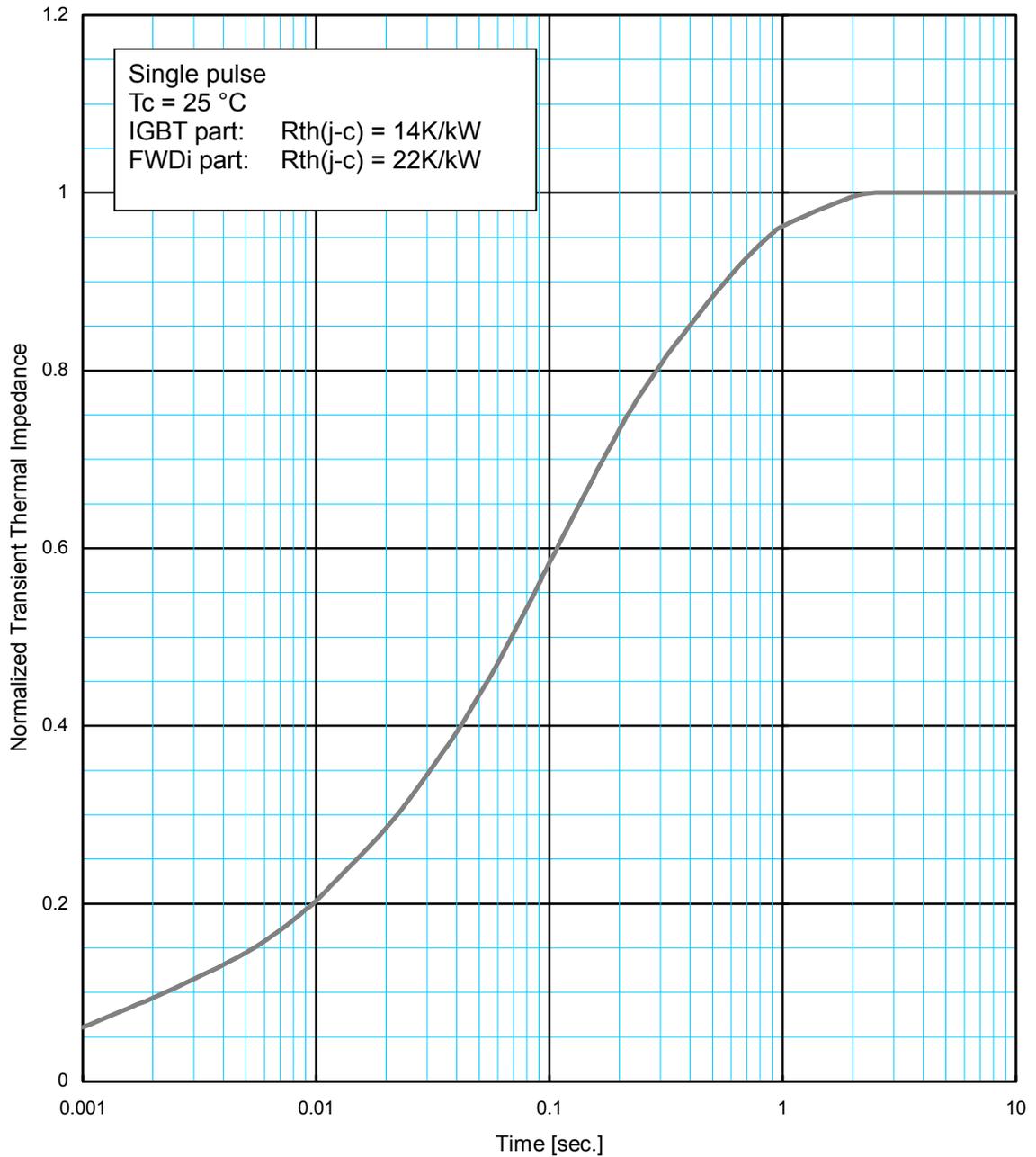
C E F



Free-Wheel diode reverse recovery characteristics (typical)

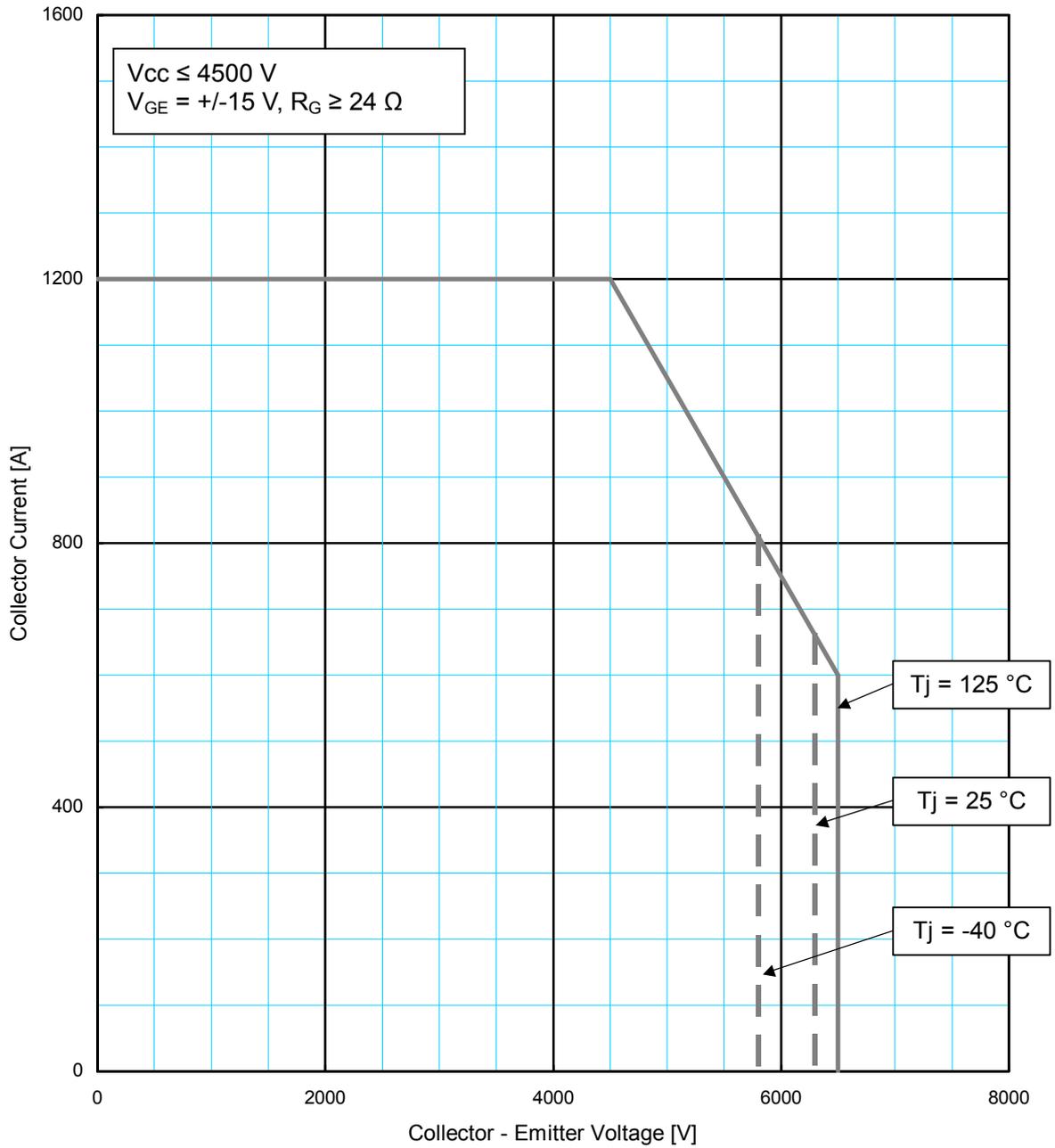
10. Transient thermal impedance characteristics

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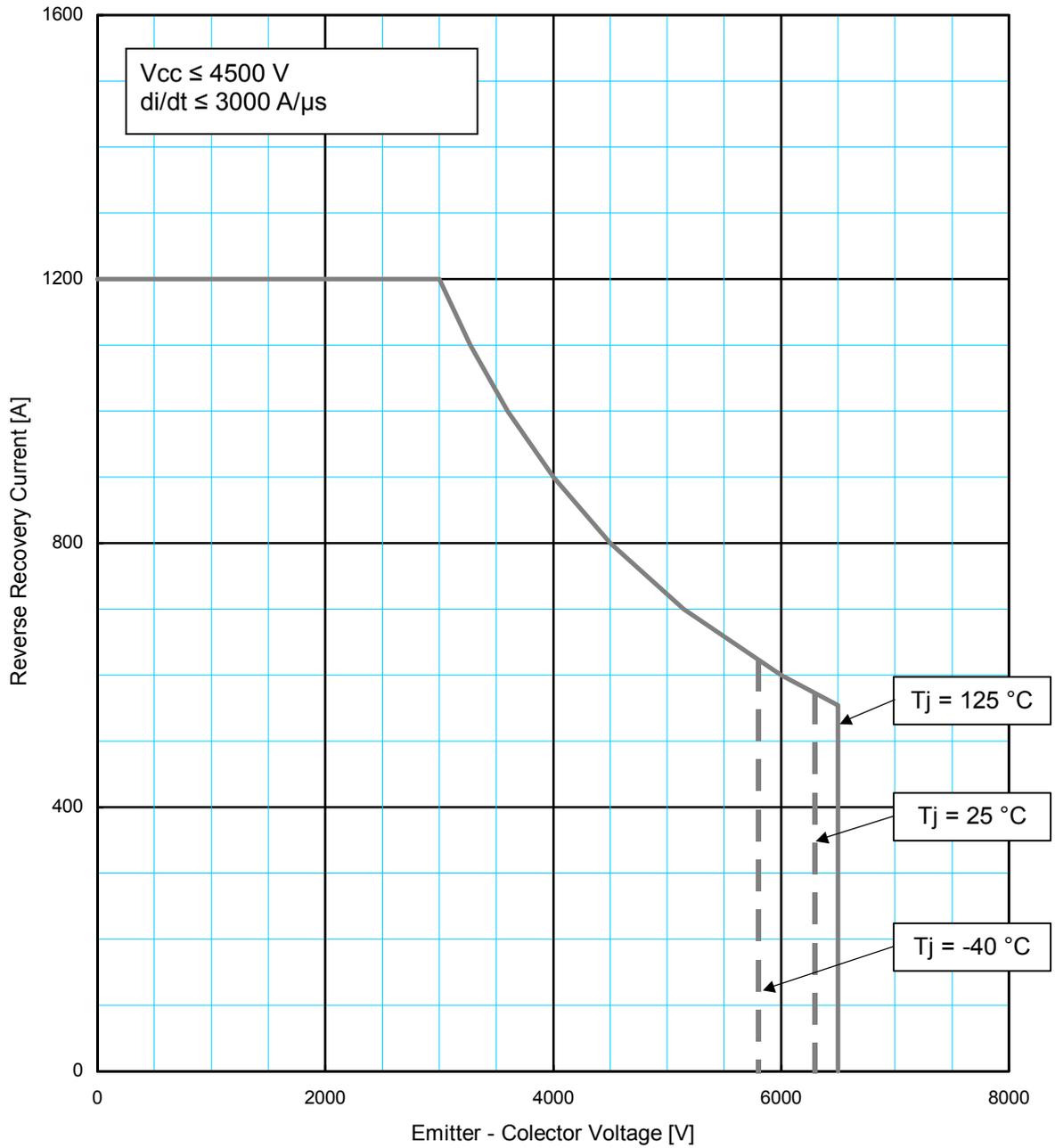
Transient thermal impedance characteristics

11. Reverse Bias Safe Operating Area (RBSOA)



Reverse bias safe operating area (RBSOA / SWSOA)

12. Reverse Recovery Safe Operating Area (RRSOA)



Reverse recovery safe operating area (RRSOA / Di-SOA)