

Electrical Characteristics

Symbol	Parameter	Typ.	Max.	Unit	Test Conditions	Note

Typical Performance

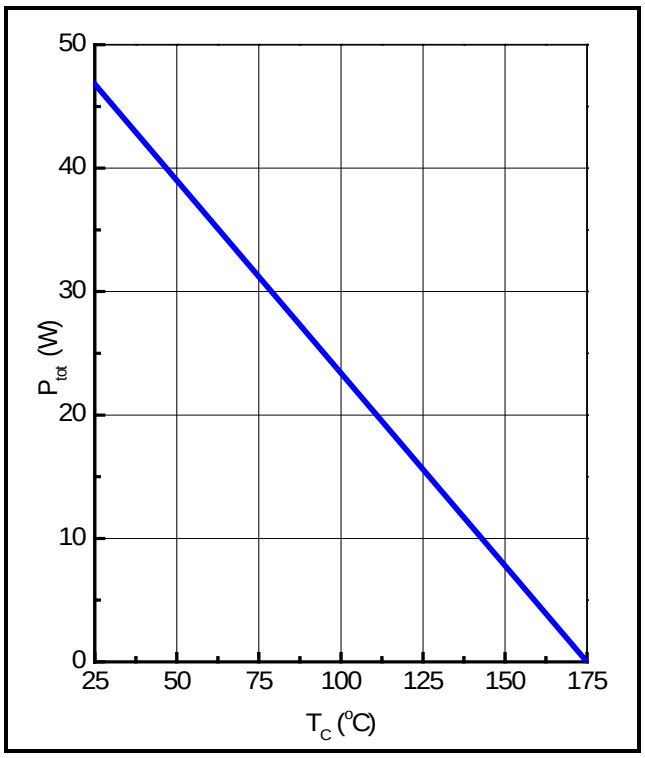

Figure 3. Power Derating

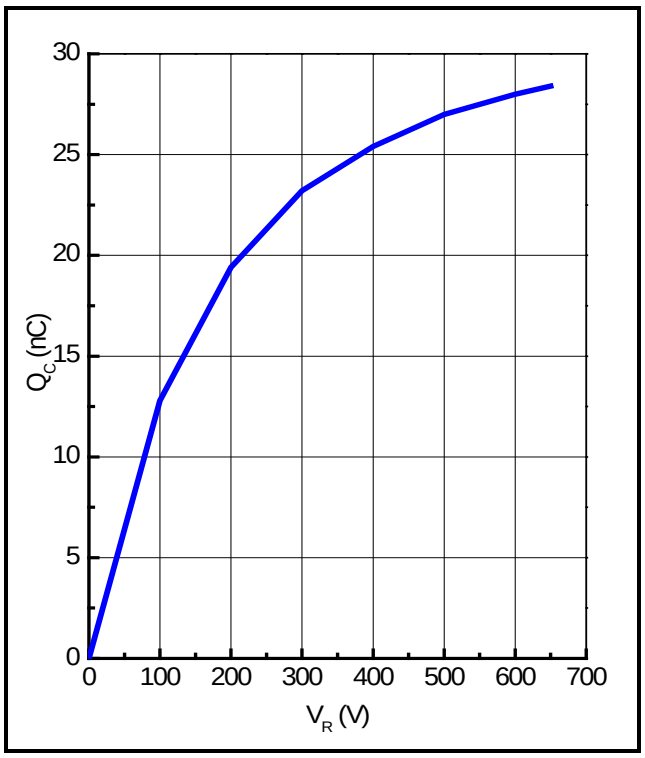

Figure 4. Total Capacitive Charge vs. Reverse Voltage

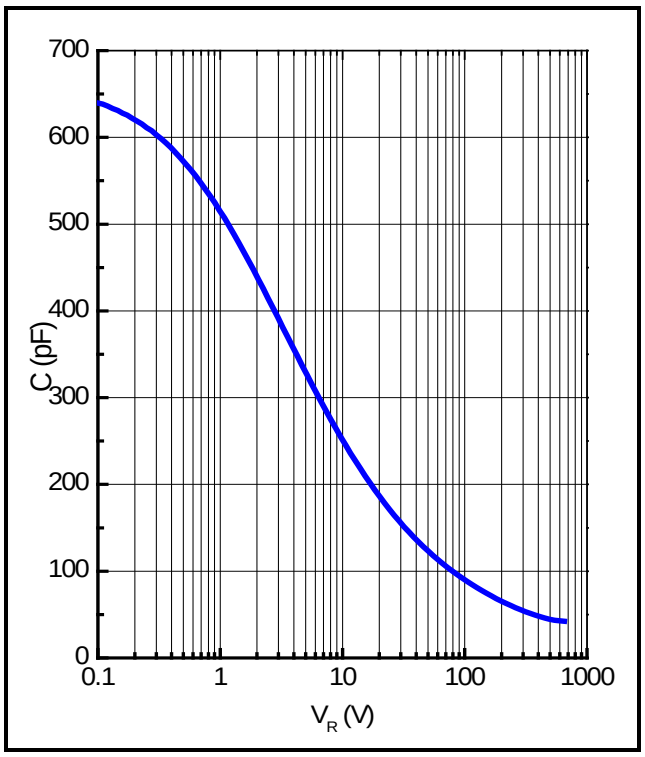

Figure 5. Total Capacitance vs. Reverse Voltage

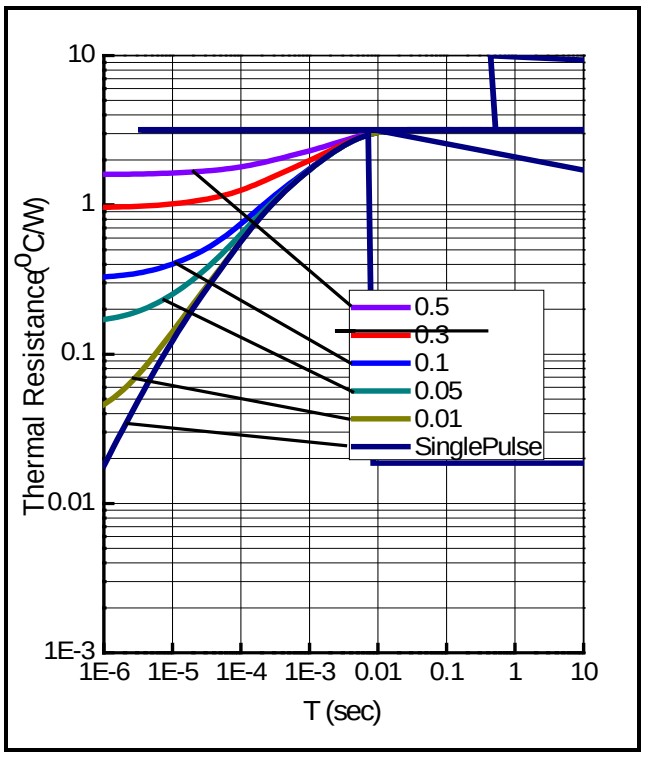

Figure 6. Transient Thermal Impedance

Notes

1) Before using our products, please contact our marketing managers and get the latest specifications.

2) Ongoing efforts are being made to improve the reliability and quality of the products by CETC, but the semiconductors can malfunction due to various factors. Therefore, in order to prevent artificial damage or fire arising from failure, please take safety measures such as complying with the derating characteristics, implementing redundant and fire prevention designs, and utilizing backups and fail-safe procedures. CETC doesn't have responsibility for any damages arising from the use of our products beyond the rating specified by CETC.

3) All the information contained in this document, such as the examples of application circuits, circuit constants, is provided only to illustrate the standard usage and operations of the products. The other relevant conditions must be taken into consideration when designing circuits for mass production.

4) The information specified in this document is intended only to show the typical functions and examples of application circuits for the products. CETC does not grant you, explicitly or implicitly, any license to use or exercise 42 Tw [,isf9(ant)3 -4(i82

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