

MURD820-01

TO-252

/ Absolute Maximum Ratings(Ta=25)

	θ		

/ Electrical Characteristics(Ta=25)

						μ

/ Electrical Characteristic Curve

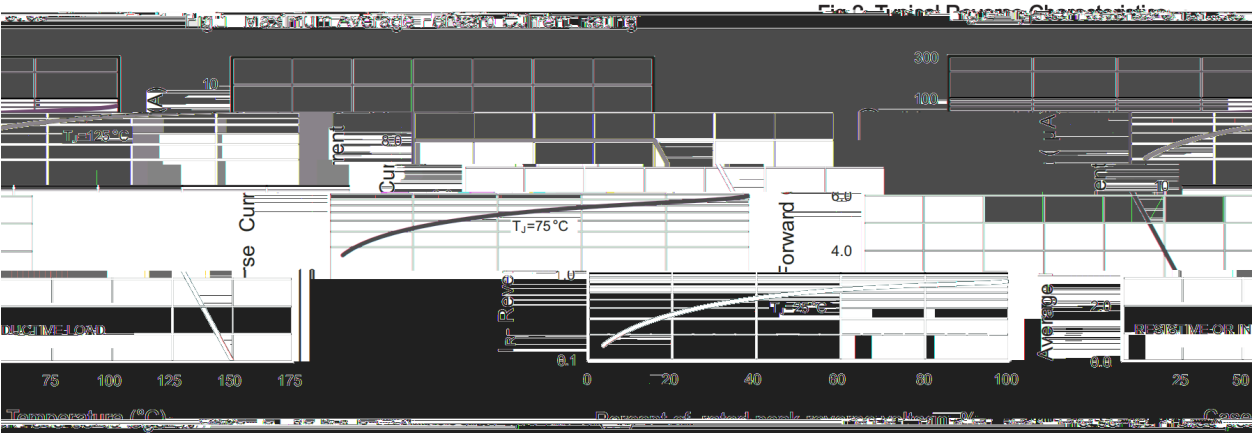
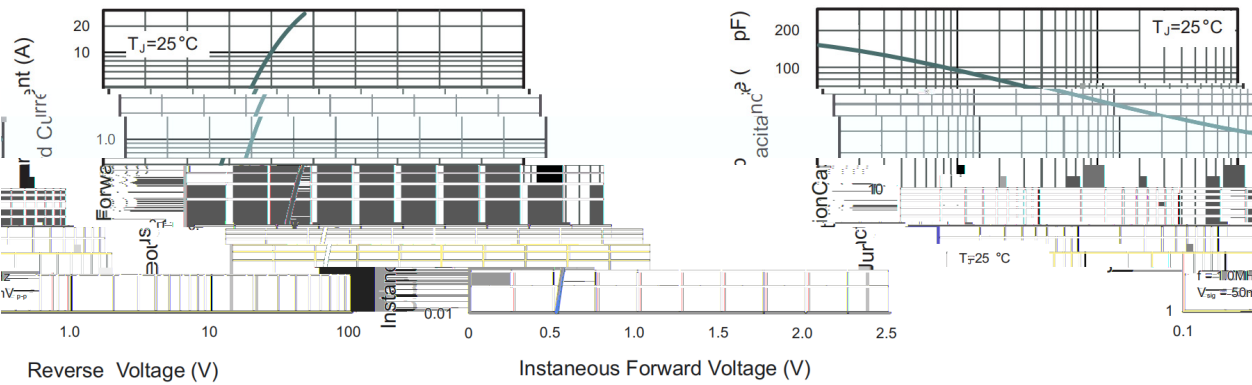
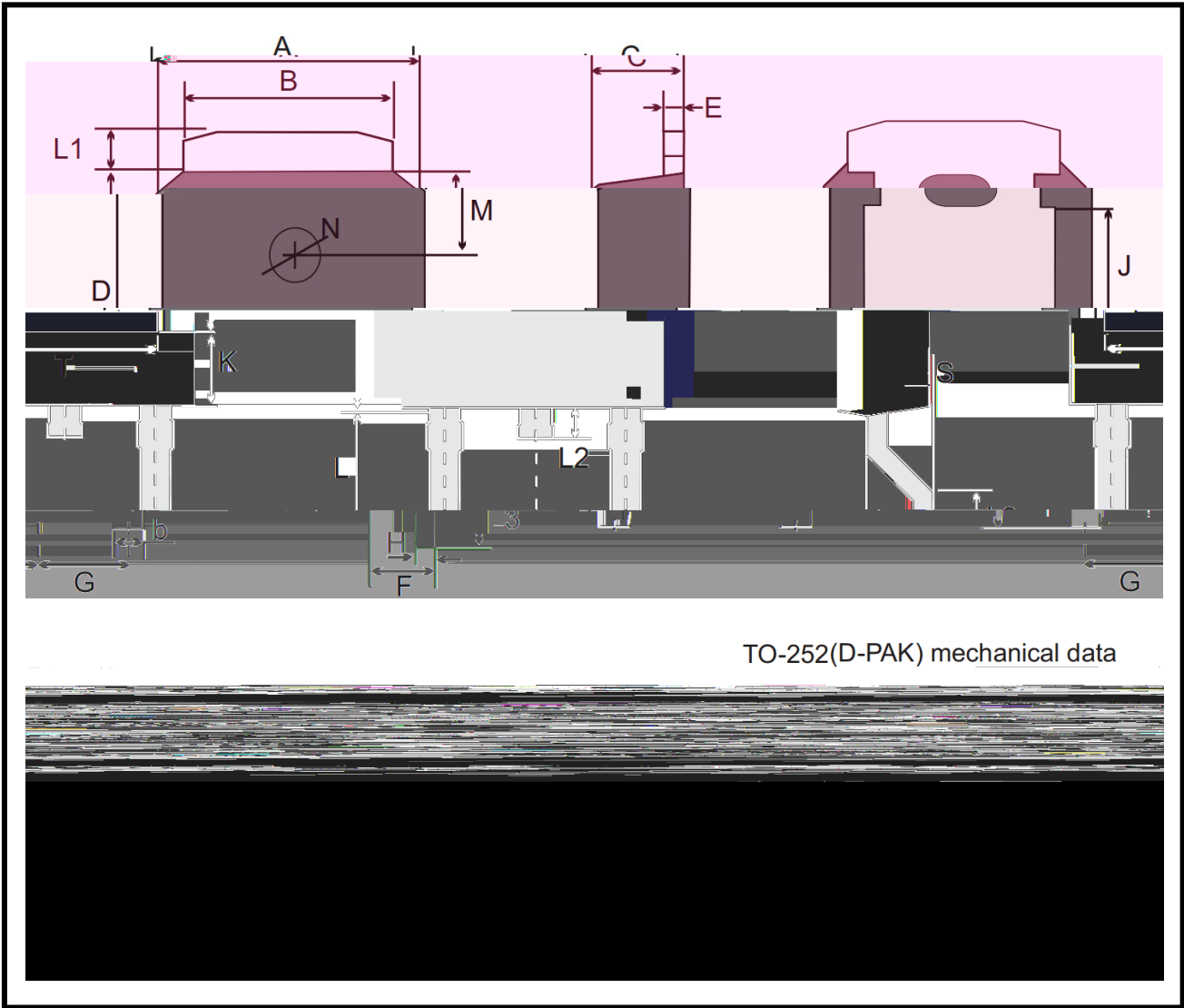


Fig.3 Typical Forward Characteristics

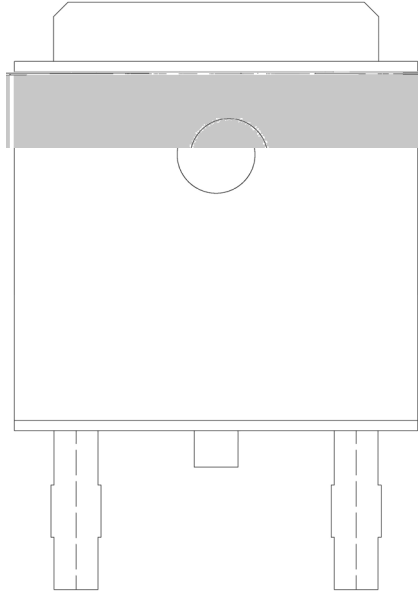
Fig.4 Typical Junction Capacitance



/ Package Dimensions



/ Marking Instructions



BR

MURD820

The graph illustrates the temperature profile of a 1000W electric furnace. The x-axis represents Time in seconds (0 to 280), and the y-axis represents Temperature in degrees Celsius (0 to 280). The temperature starts at 20°C, rises to 245 ± 5°C at 170-180 seconds, holds for 5 ± 0.5 seconds, and then cools down. The heating rate is 60-90 sec.

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