

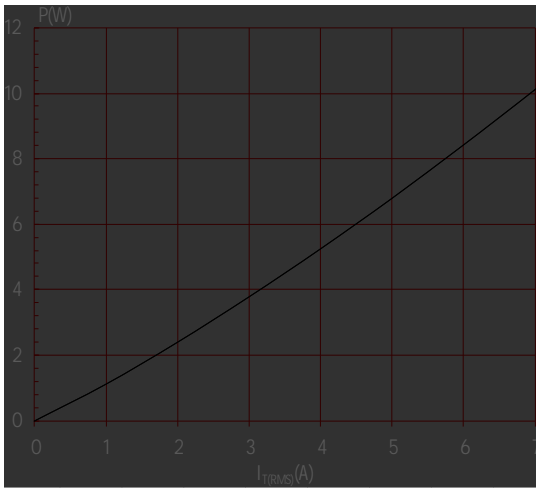




Average gate power dissipation ( $T_j=125$  ) P



**FIG.1:** Maximum power dissipation versus RMS on-state current



**FIG.2:** RMS on-state current versus case temperature

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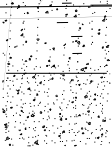




<b>Order code</b>	<b>Voltage V<sub>DRM</sub>/V<sub>RRM</sub> (V)</b>	<b>IGT(mA)</b>	<b>Package</b>	<b>Base qty. (pcs)</b>	<b>Delivery mode</b>
<b>ACJT625-10F</b>	<b>1000</b>	<b>25</b>	<b>TO-220F(Ins)</b>	<b>50</b>	<b>Tube</b>

**Document Revision History**


<b>Date</b>	<b>Revision</b>	<b>Changes</b>
Apr.14, 2023	A.1.0	Last updated
Oct.14, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA





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