

# YJQ23GP06A

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## Electrical Characteristics ( $T_J=25$ unless otherwise noted)

Parameter	Symbol	Conditions
<b>Static Parameter</b>		
Drain-Source Breakdown Voltage	$BV_{DSS}$	$V_{GS}=0V, I_D=-250\mu A$



Typical Performance Characteristics

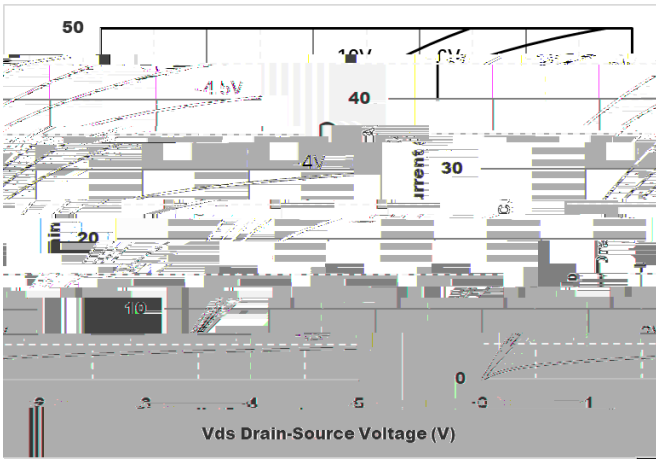


Figure1. Output Characteristics

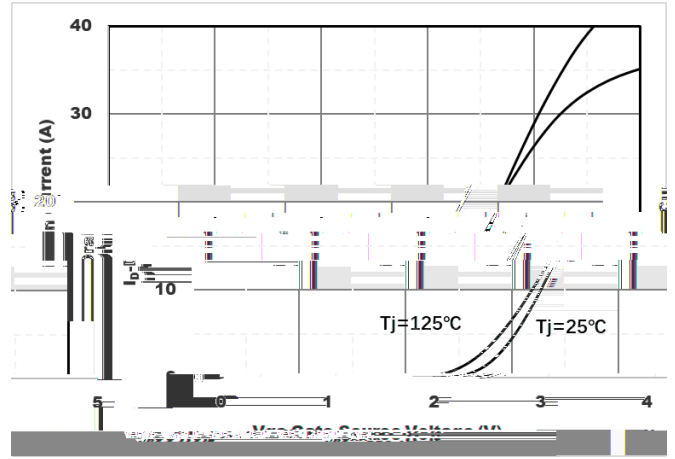


Figure2. Transfer Characteristics

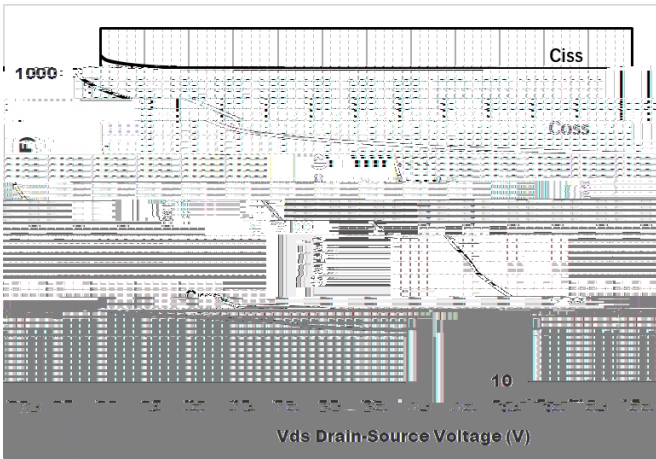


Figure3. Capacitance Characteristics

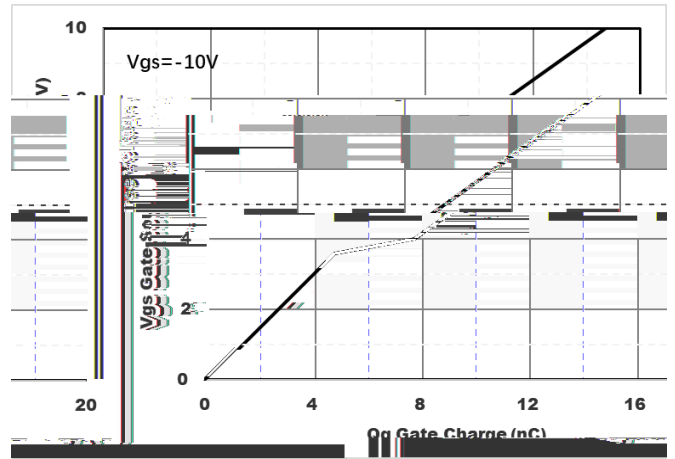


Figure4. Gate Charge

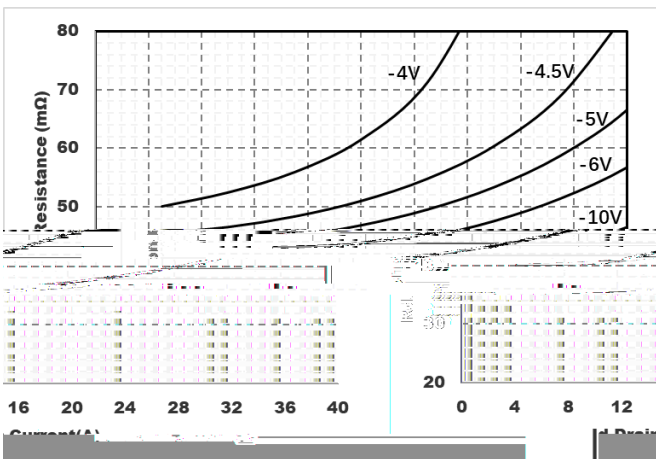


Figure5. : On-Resistance vs. Gate to Source Voltage

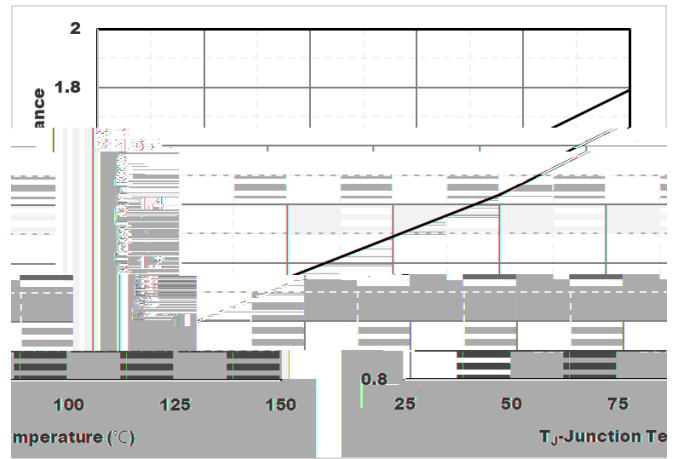


Figure6. Normalized On-Resistance



Figure7. Normalized Gate Threshold Voltage

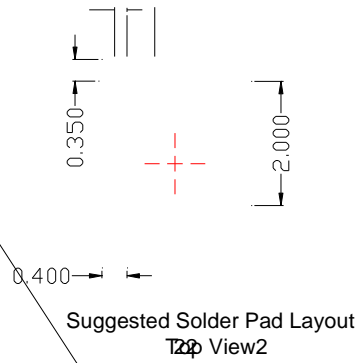
Figure8.Safe Operation Area

Figure9.Normalized Maximum Transient thermal impedance



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## DFN3333-8L Package information



**Note:**

- 1. Controlling dimension: in millimeters.
- 2. General tolerance:  $\pm 0.10$ mm.
- 3. The pad layout is for reference purposes only.



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## Disclaimer

The information presented in this document is for reference only. Yangzhou Yangjie Electronic Technology Co., Ltd. reserves the right to make changes without notice.