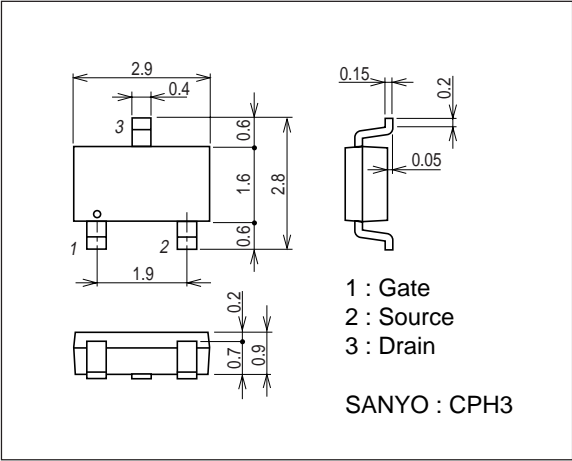


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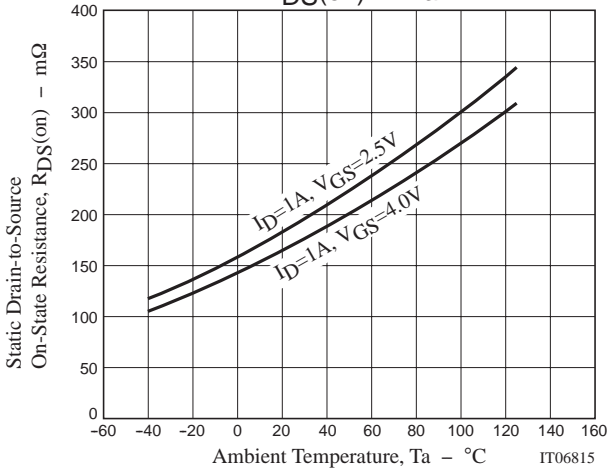
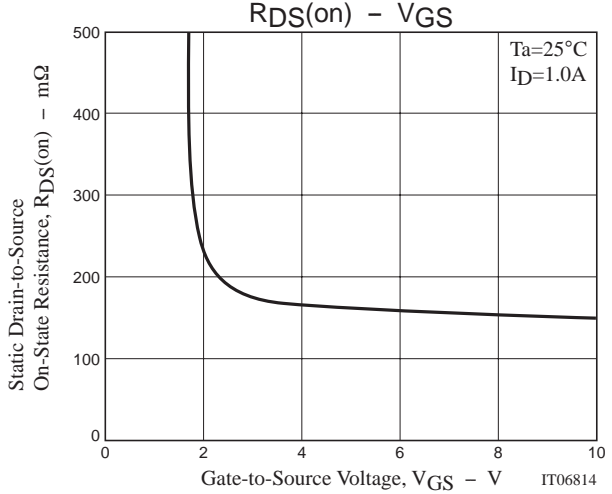
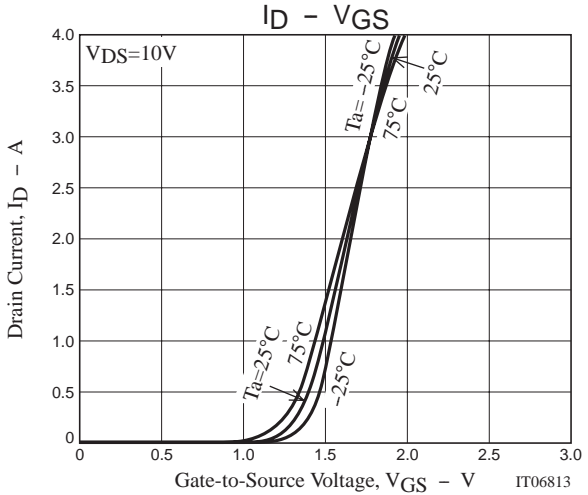
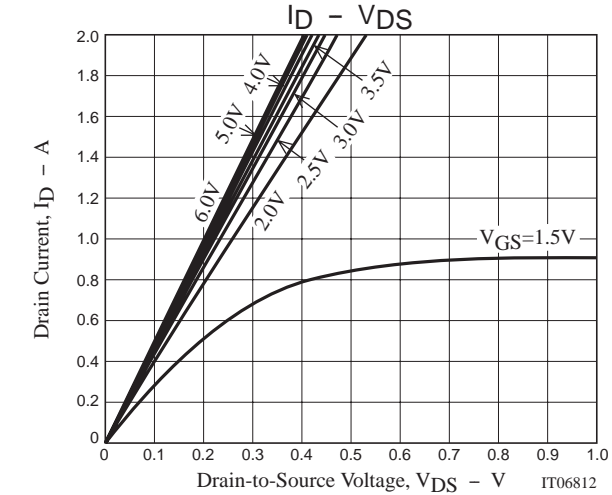
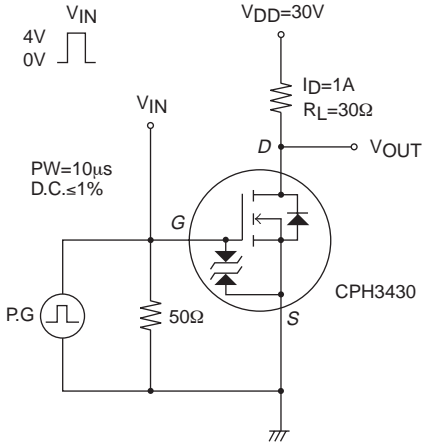
| Parameter | Symbol | Conditions | Ratings | | | Unit |
|-------------------------------|-----------------|---|---------|------|-----|------|
| | | | min | typ | max | |
| Total Gate Charge | Qg | V _{DS} =30V, V _{GS} =4V, I _D =2A | | 4.2 | | nC |
| Gate-to-Source Charge | Qgs | V _{DS} =30V, V _{GS} =4V, I _D =2A | | 1.1 | | nC |
| Gate-to-Drain "Miller" Charge | Qgd | V _{DS} =30V, V _{GS} =4V, I _D =2A | | 1.1 | | nC |
| Diode Forward Voltage | V _{SD} | I _S =2A, V _{GS} =0 | | 0.86 | 1.2 | V |

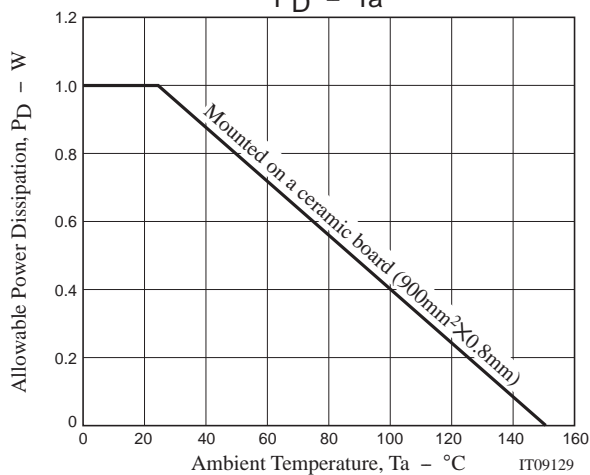
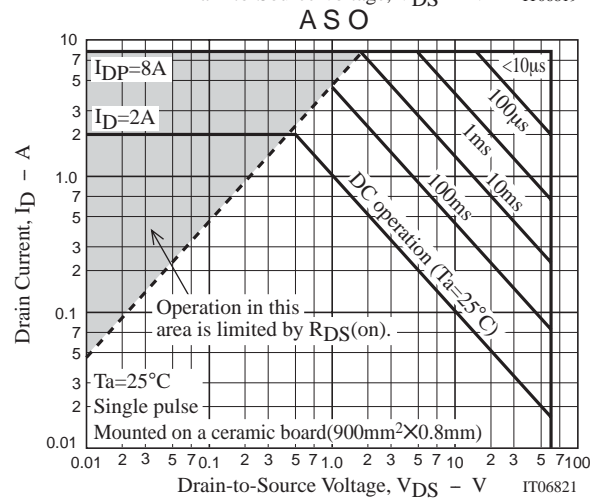
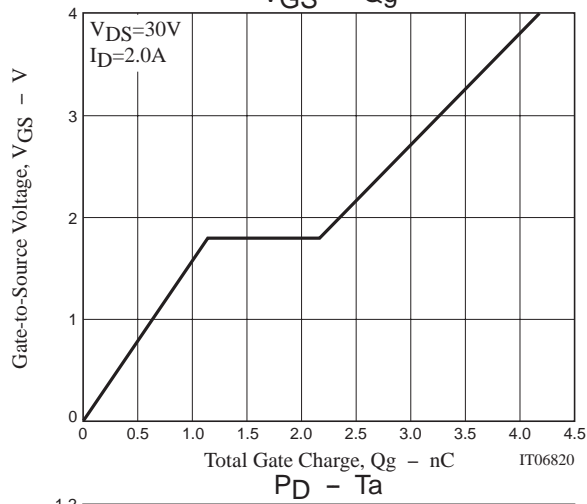
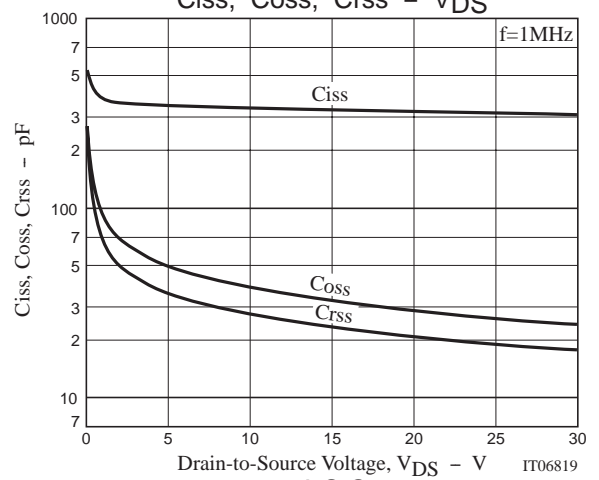
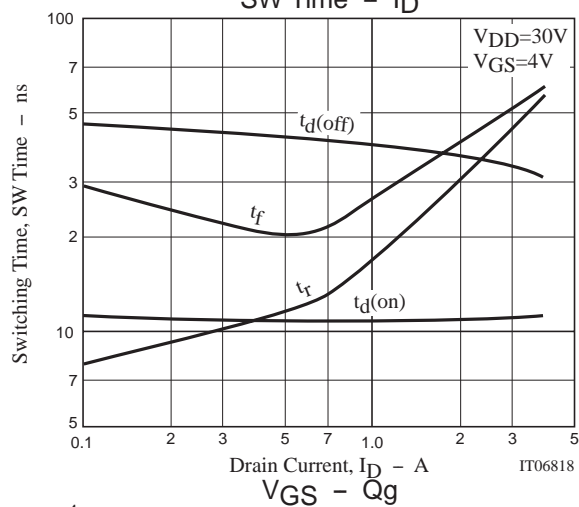
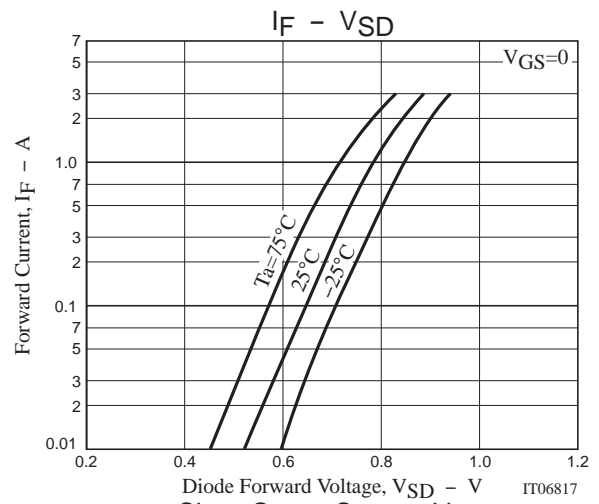
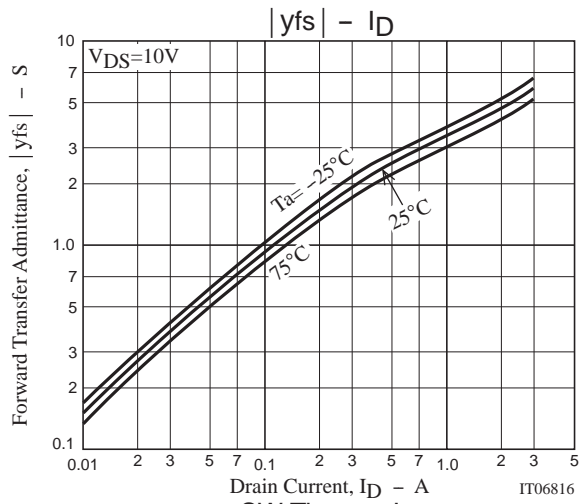
Package Dimensions

unit : mm
2152A



Switching Time Test Circuit





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