

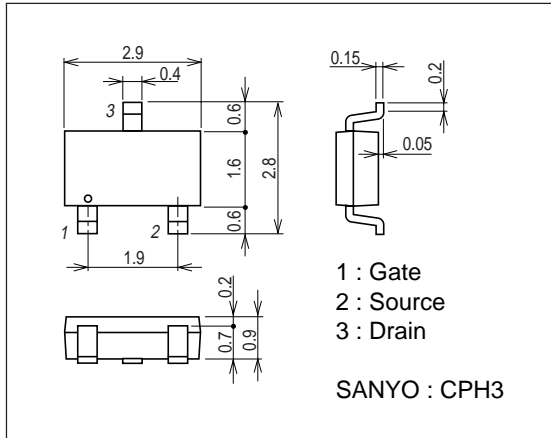
Continued from preceding page.

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Total Gate Charge	Qg	$V_{DS}=-10V, V_{GS}=-4V, I_D=-3.5A$		9.3		nC
Gate-to-Source Charge	Qgs	$V_{DS}=-10V, V_{GS}=-4V, I_D=-3.5A$		2.5		nC
Gate-to-Drain "Miller" Charge	Qgd	$V_{DS}=-10V, V_{GS}=-4V, I_D=-3.5A$		1.9		nC
Diode Forward Voltage	$V_{SD}$	$I_S=-3.5A, V_{GS}=0$		-0.85	-1.5	V

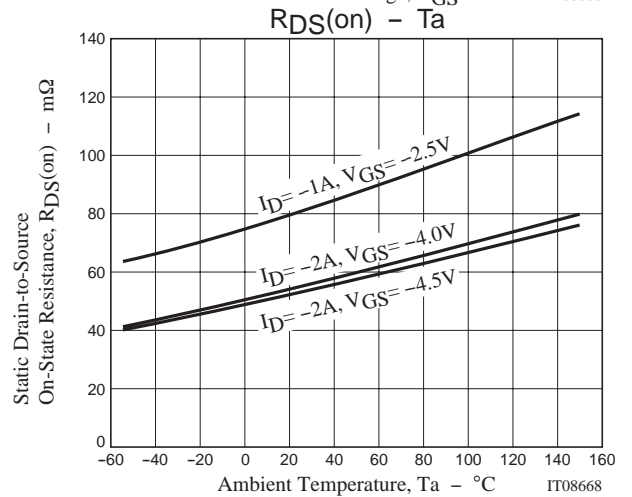
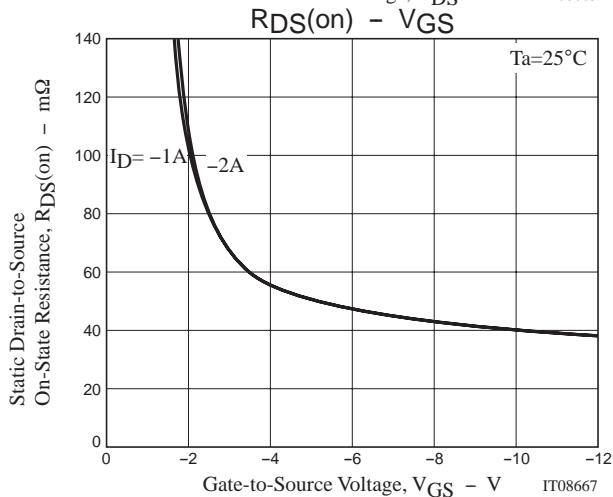
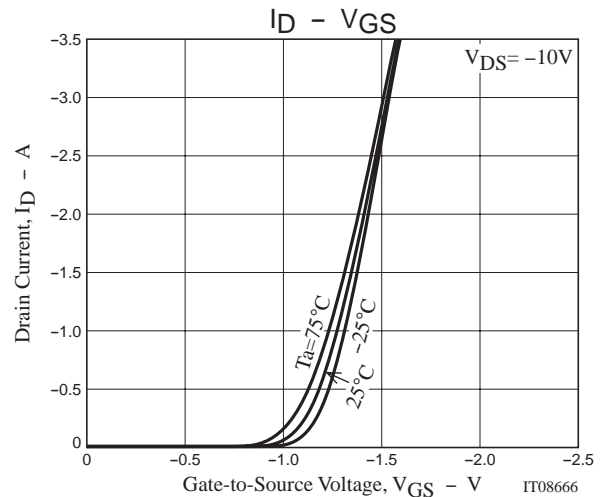
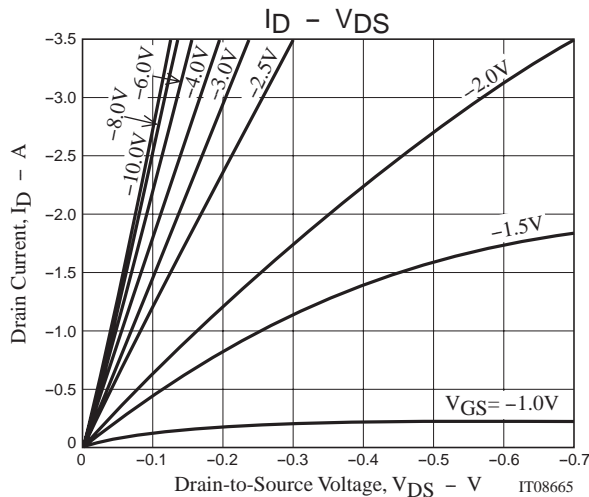
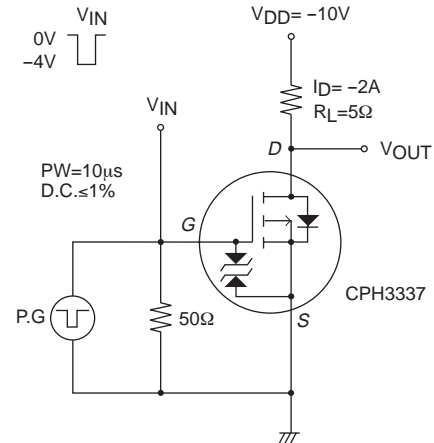
## Package Dimensions

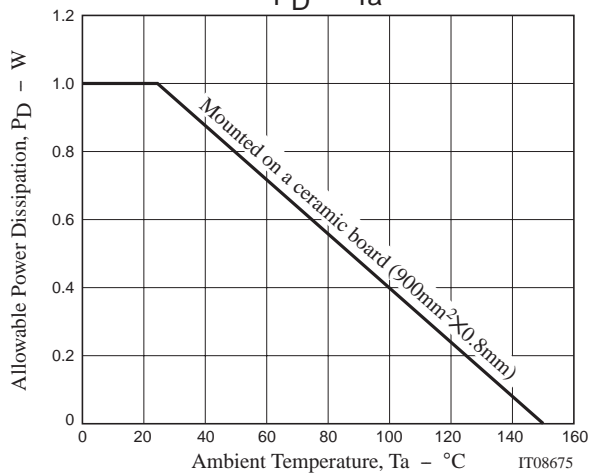
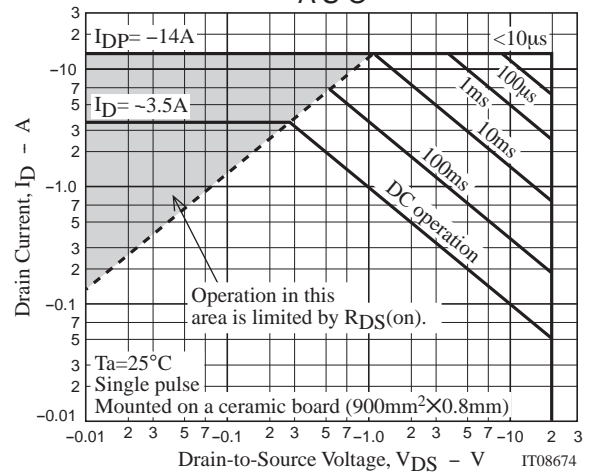
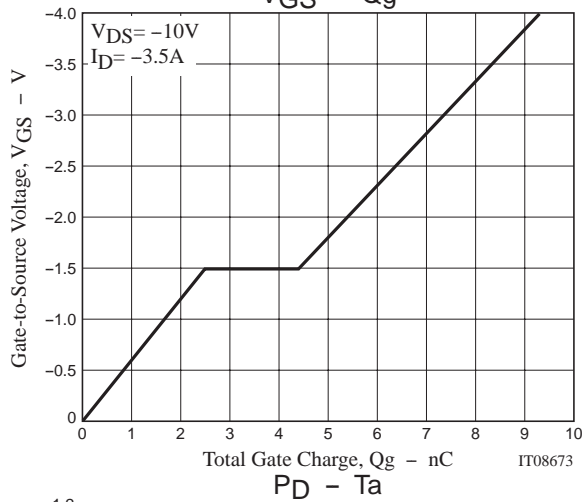
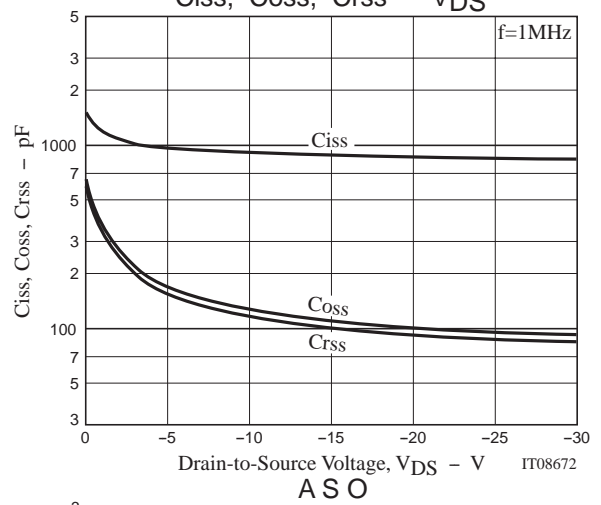
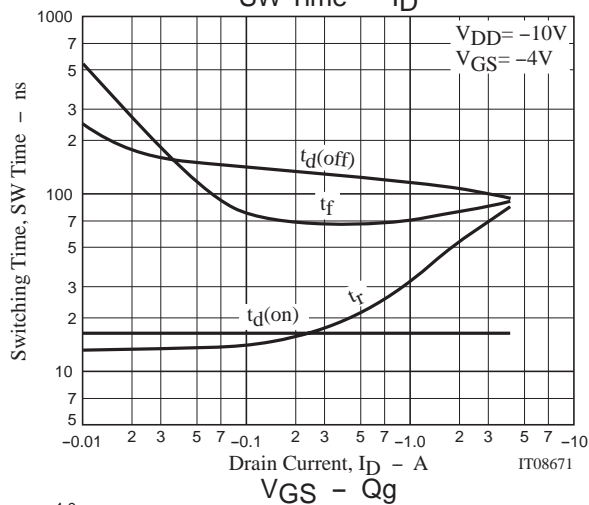
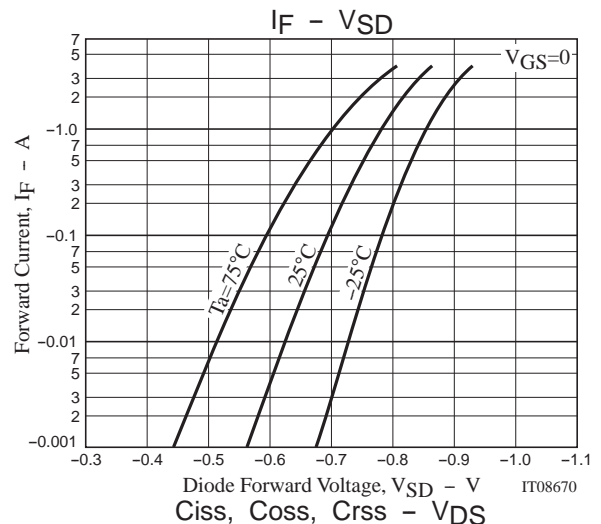
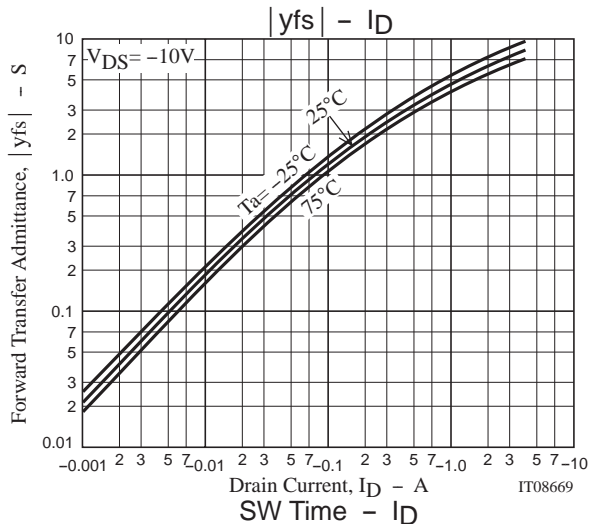
unit : mm

2152A



## Switching Time Test Circuit





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