

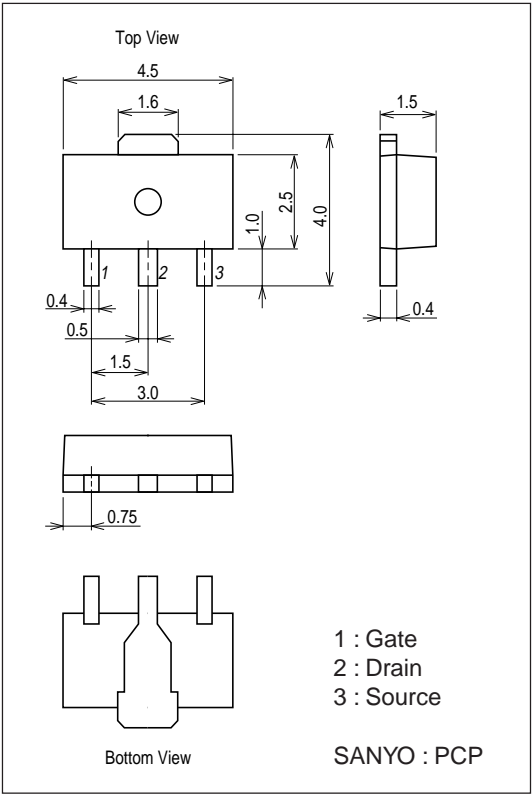
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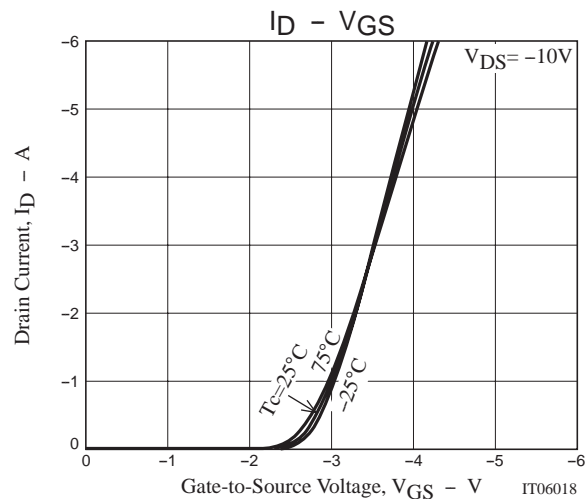
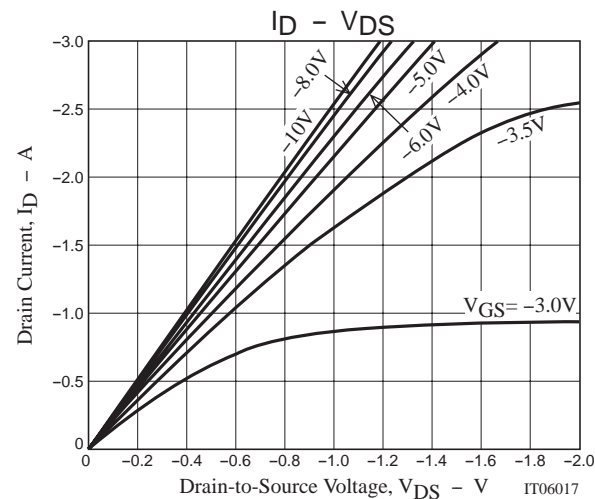
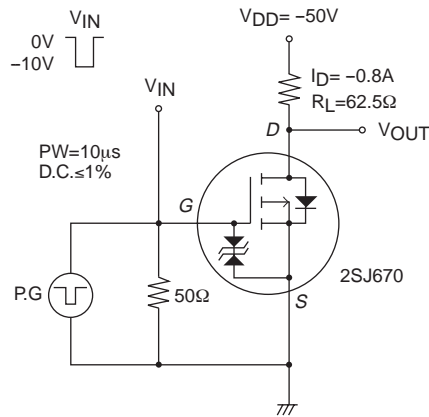
Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Total Gate Charge	Qg	V <sub>DS</sub> =-50V, V <sub>GS</sub> =-10V, I <sub>D</sub> =-1.5A		11		nC
Gate-to-Source Charge	Qgs	V <sub>DS</sub> =-50V, V <sub>GS</sub> =-10V, I <sub>D</sub> =-1.5A		2.6		nC
Gate-to-Drain "Miller" Charge	Qgd	V <sub>DS</sub> =-50V, V <sub>GS</sub> =-10V, I <sub>D</sub> =-1.5A		2		nC
Diode Forward Voltage	V <sub>SD</sub>	I <sub>S</sub> =-1.5A, V <sub>GS</sub> =0V		-0.83	-1.2	V

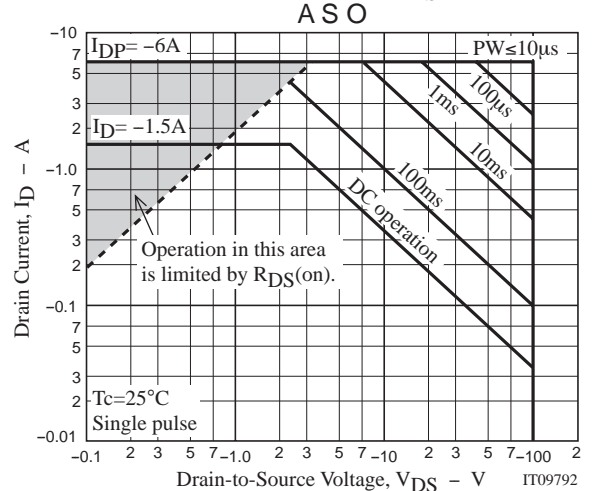
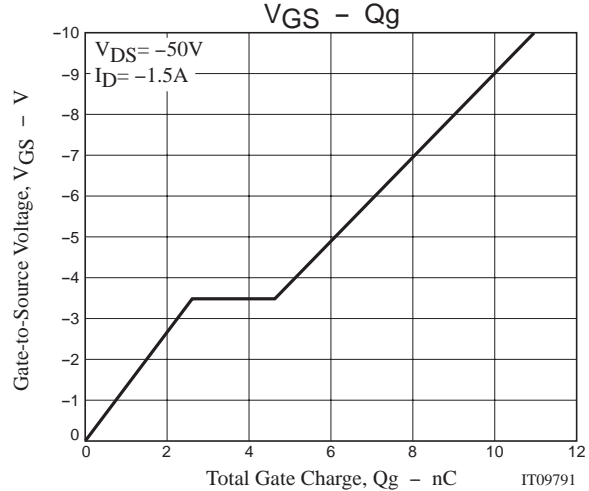
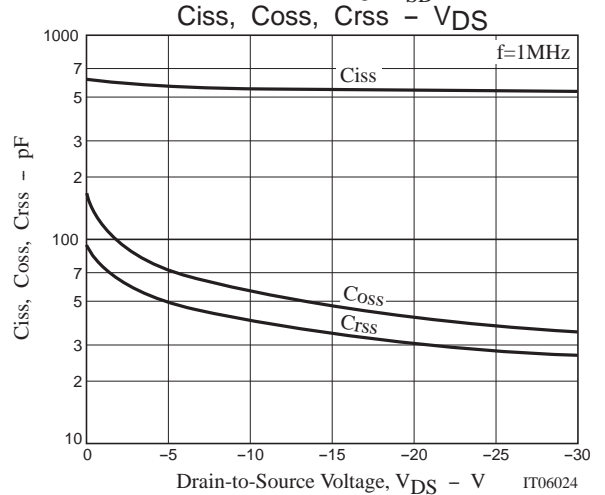
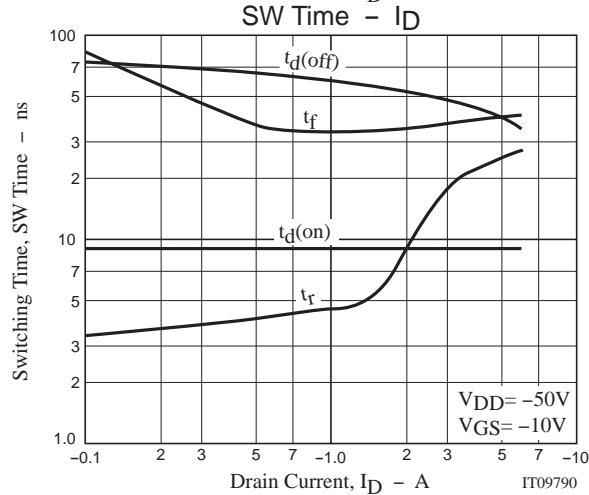
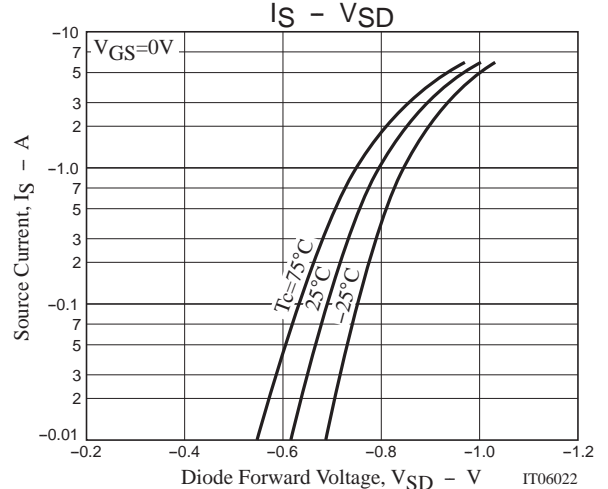
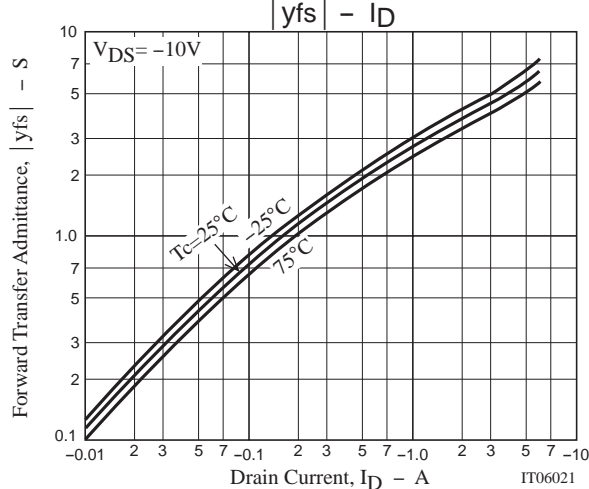
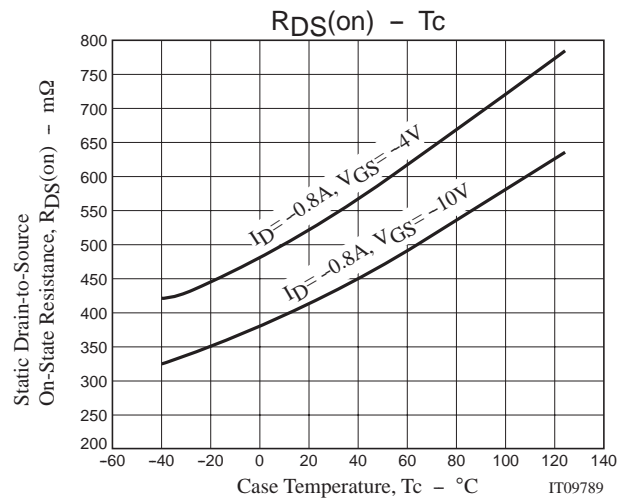
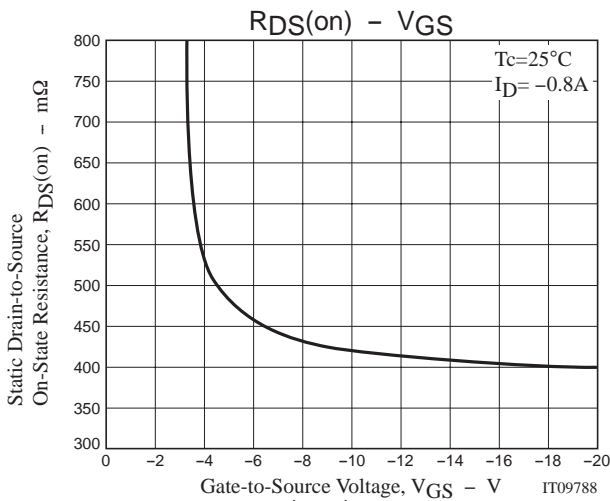
Package Dimensions

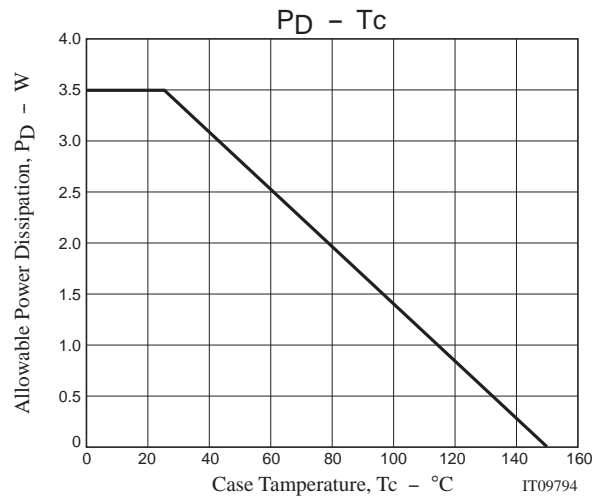
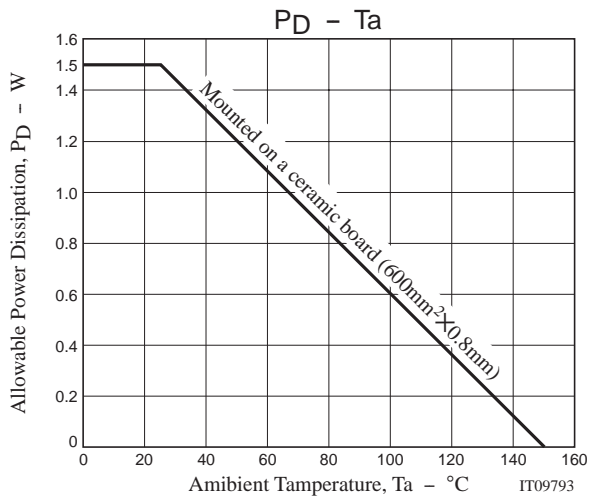
unit : mm (typ)  
7007A-003



Switching Time Test Circuit







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