

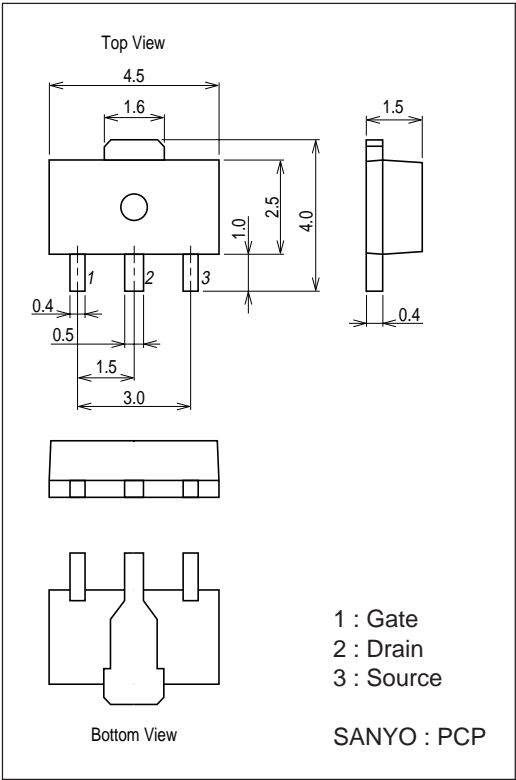
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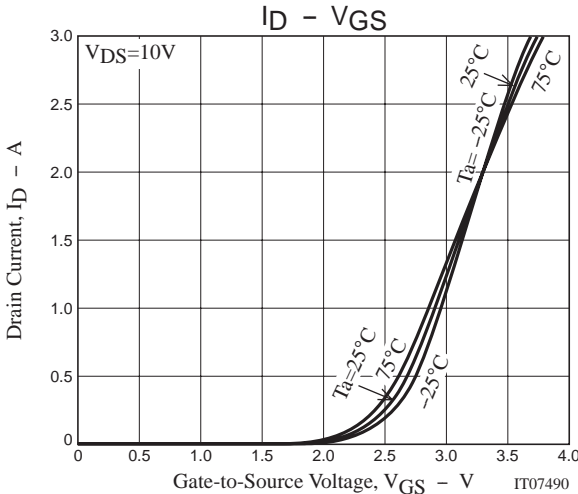
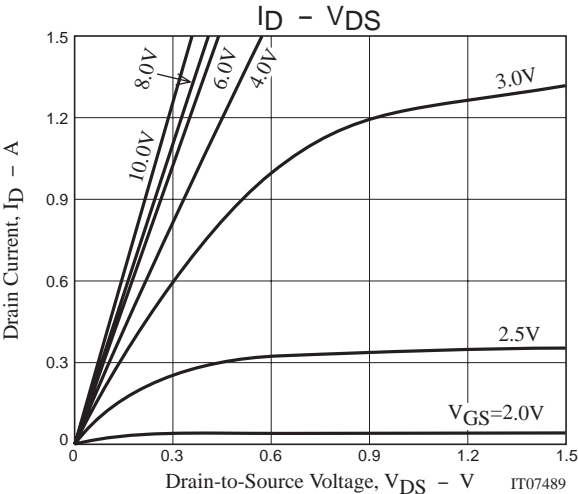
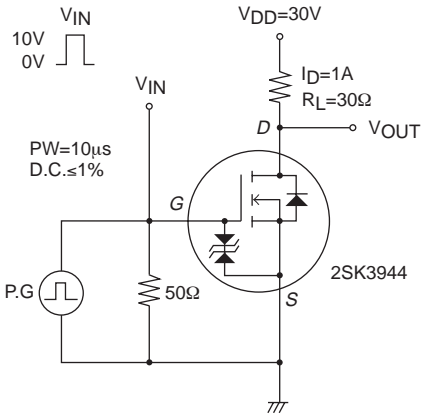
Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Total Gate Charge	Qg	V <sub>DS</sub> =30V, V <sub>GS</sub> =10V, I <sub>D</sub> =2A		4.8		nC
Gate-to-Source Charge	Qgs	V <sub>DS</sub> =30V, V <sub>GS</sub> =10V, I <sub>D</sub> =2A		1.0		nC
Gate-to-Drain "Miller" Charge	Qgd	V <sub>DS</sub> =30V, V <sub>GS</sub> =10V, I <sub>D</sub> =2A		1.0		nC
Diode Forward Voltage	V <sub>SD</sub>	I <sub>S</sub> =2A, V <sub>GS</sub> =0V		0.93	1.2	V

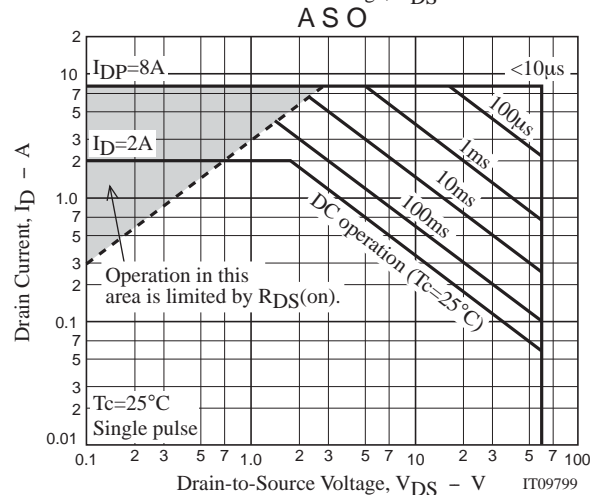
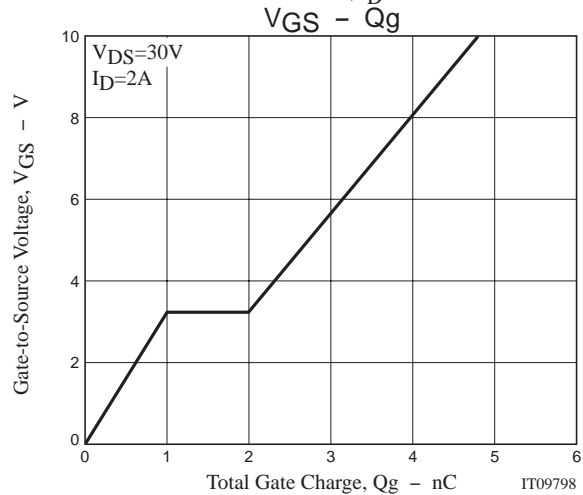
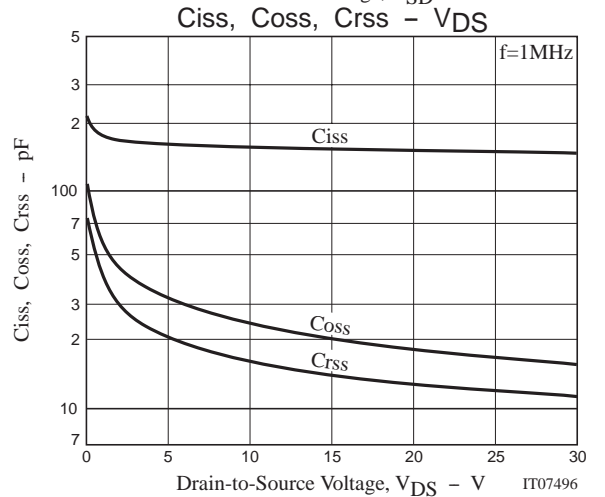
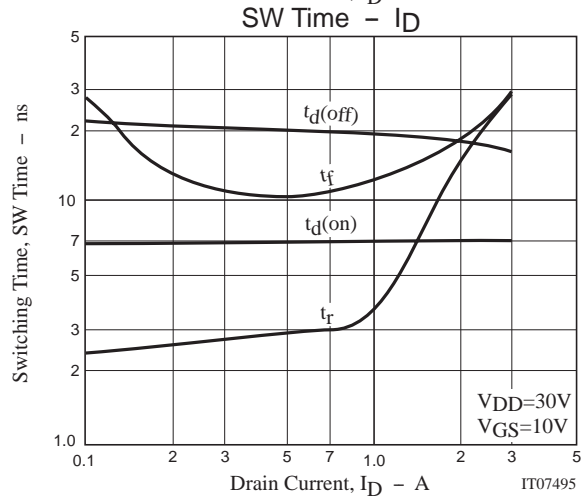
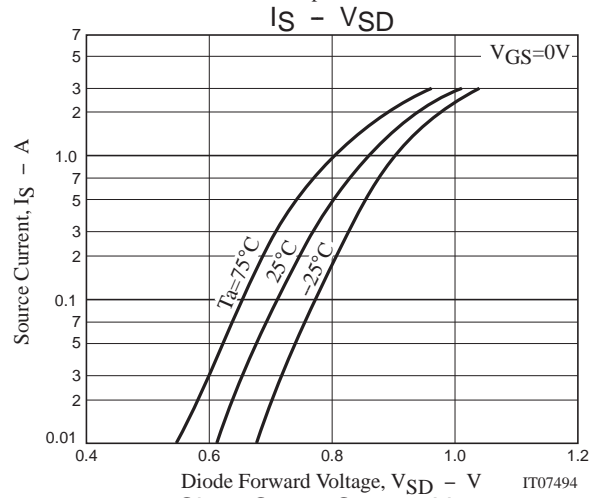
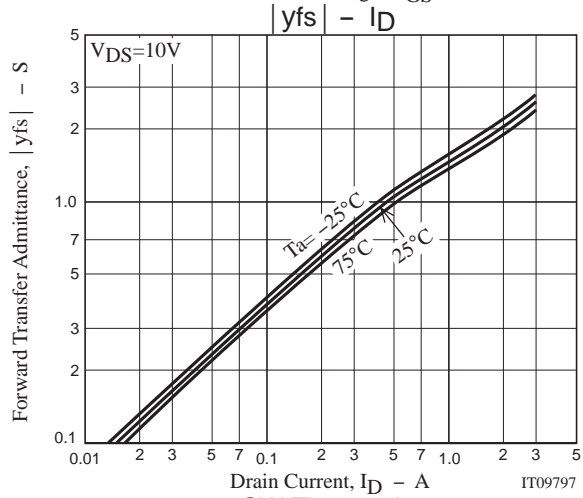
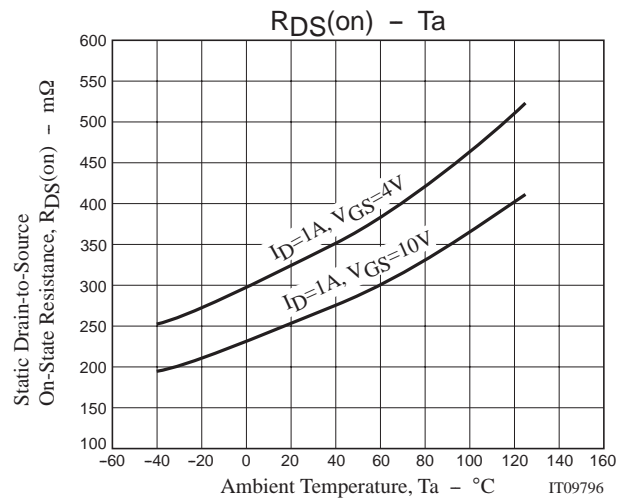
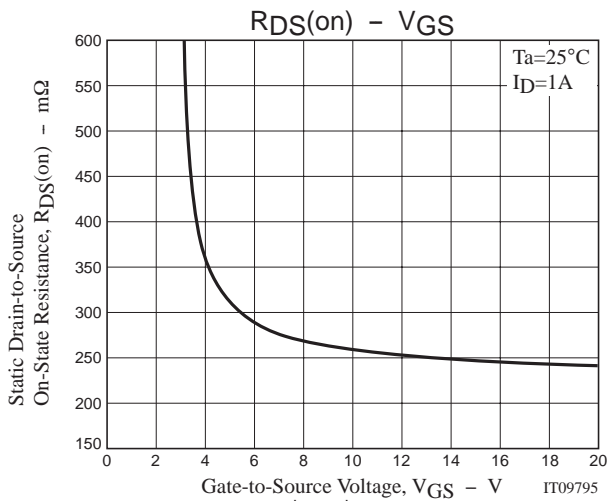
Package Dimensions

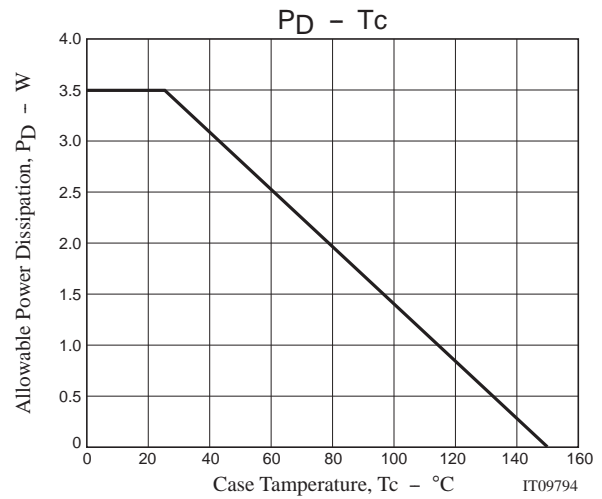
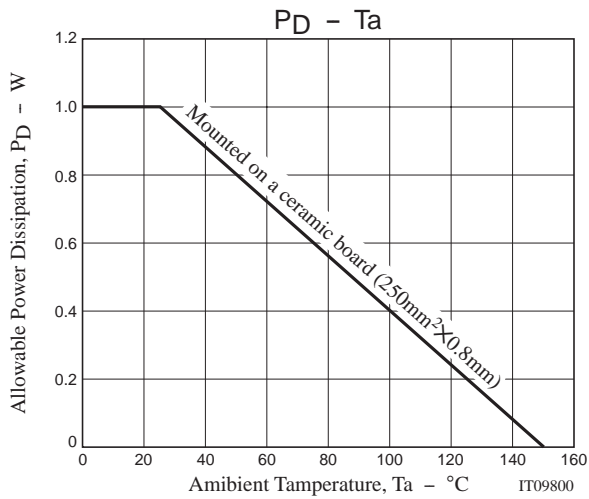
unit : mm  
7007-003



Switching Time Test Circuit







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