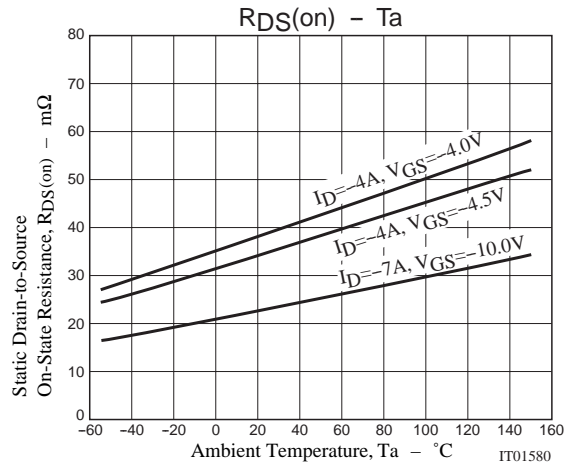
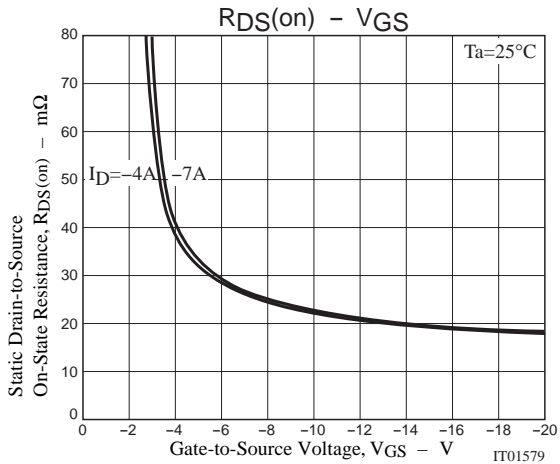
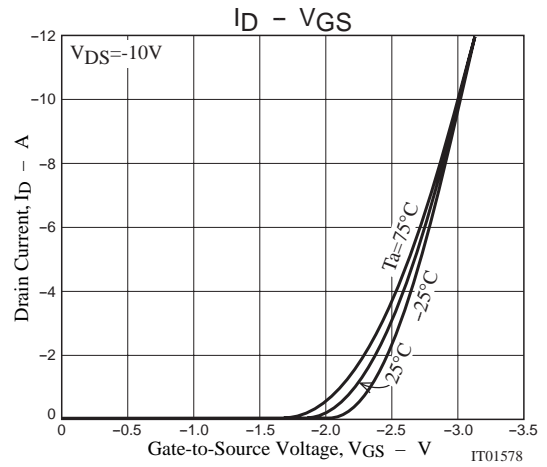
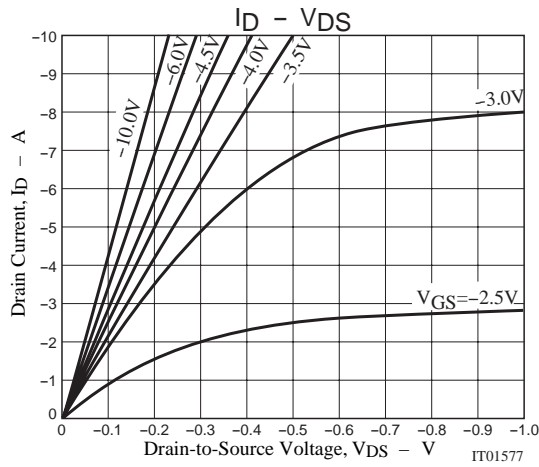
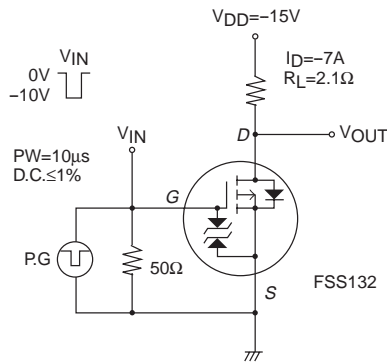


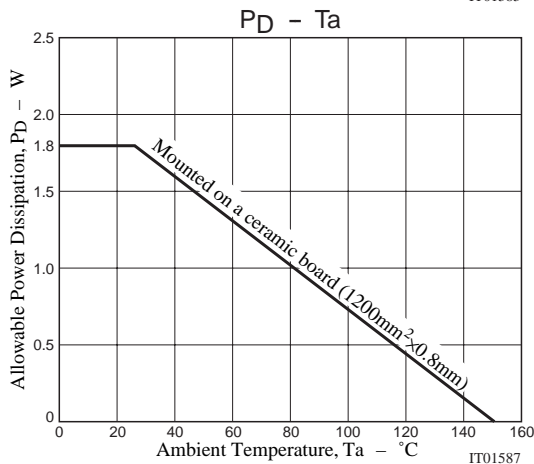
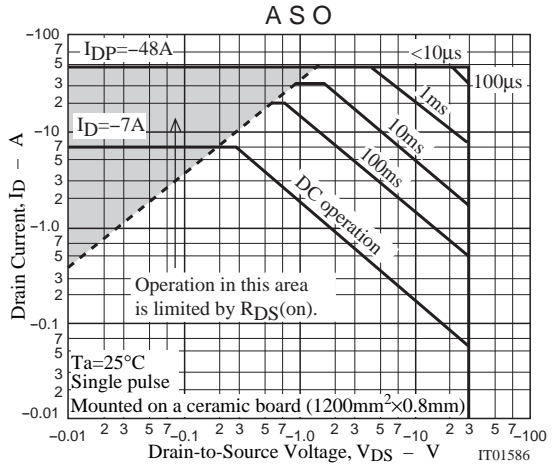
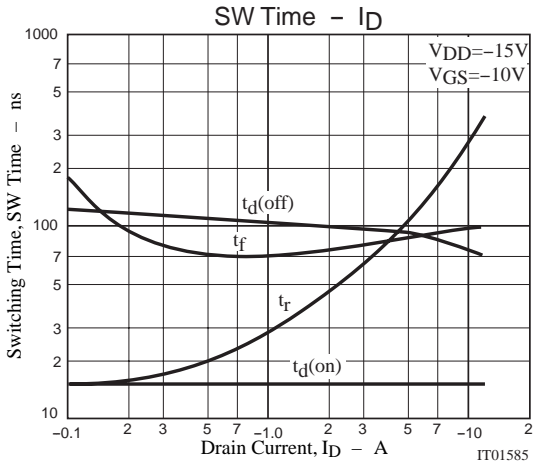
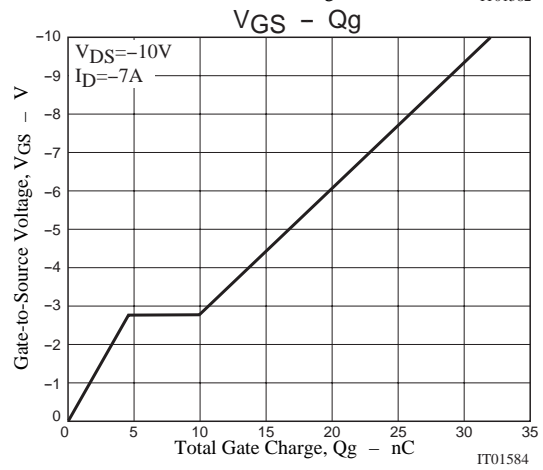
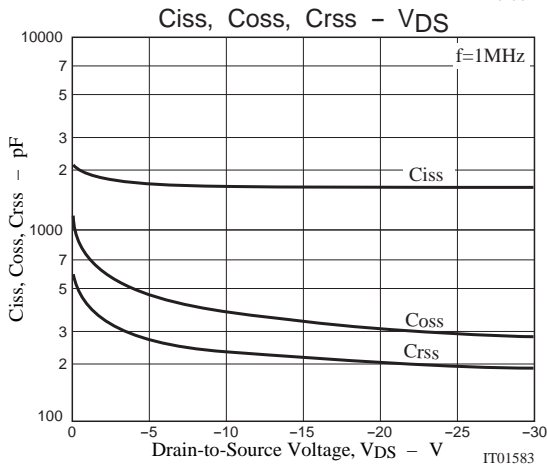
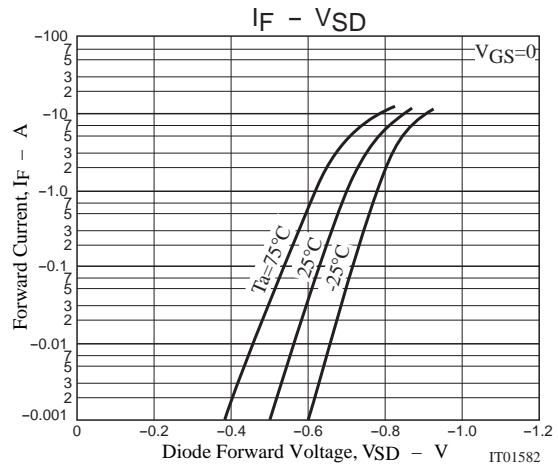
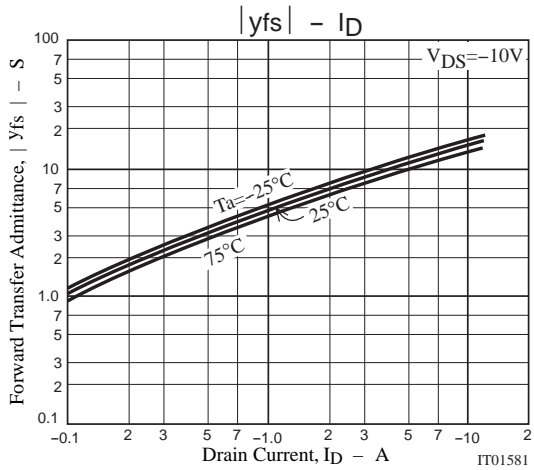
FSS132

Continued from preceding page.

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Input Capacitance	Ciss	$V_{DS}=-10V, f=1MHz$		1700		pF
Output Capacitance	Coss	$V_{DS}=-10V, f=1MHz$		380		pF
Reverse Transfer Capacitance	Crss	$V_{DS}=-10V, f=1MHz$		240		pF
Turn-ON Delay Time	$t_{d(on)}$	See specified Test Circuit		15		ns
Rise Time	t_r	See specified Test Circuit		150		ns
Turn-OFF Delay Time	$t_{d(off)}$	See specified Test Circuit		85		ns
Fall Time	t_f	See specified Test Circuit		90		ns
Total Gate Charge	Qg	$V_{DS}=-10V, V_{GS}=-10V, I_D=-7A$		32		nC
Gate-to-Source Charge	Qgs	$V_{DS}=-10V, V_{GS}=-10V, I_D=-7A$		4.5		nC
Gate-to-Drain "Miller" Charge	Qgd	$V_{DS}=-10V, V_{GS}=-10V, I_D=-7A$		5		nC
Diode Forward Voltage	V_{SD}	$I_S=-7A, V_{GS}=0$	-0.82	-1.5		V

Switching Time Test Circuit





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