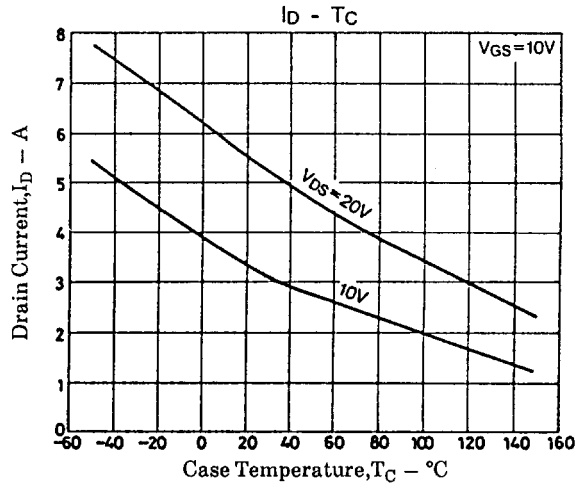
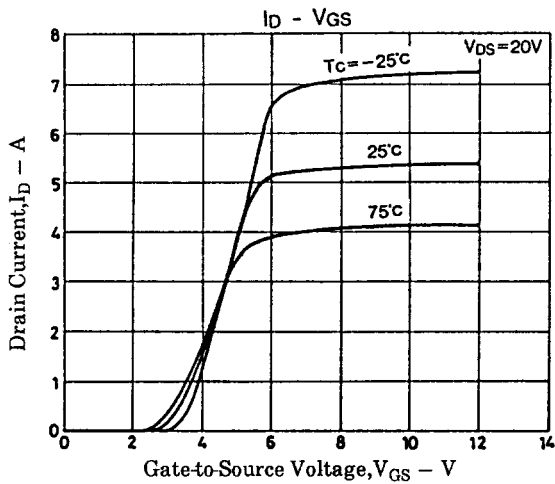
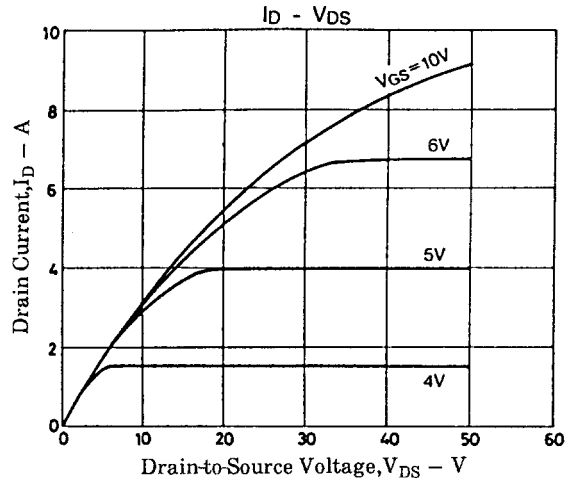
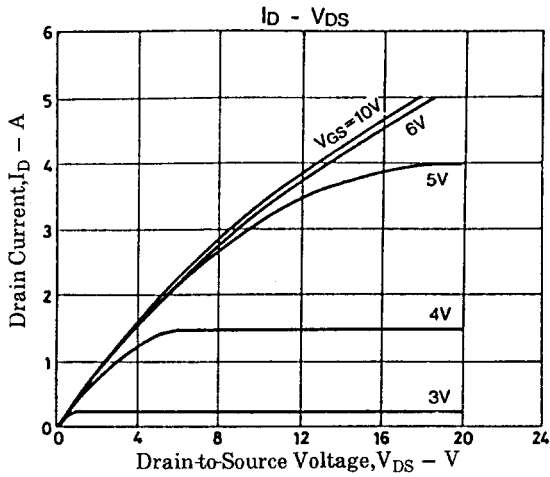
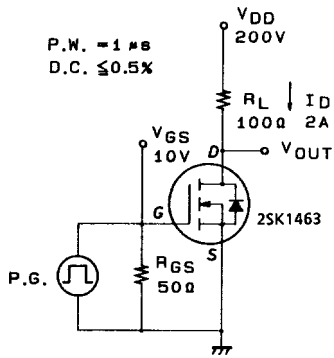


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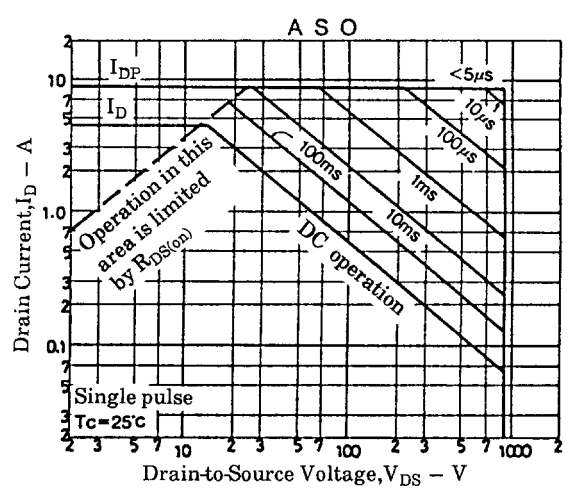
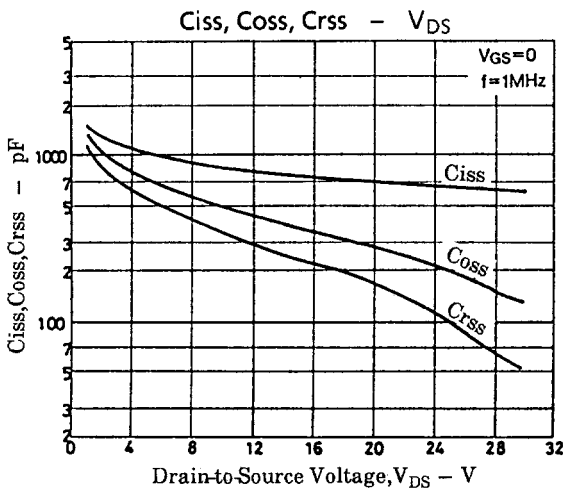
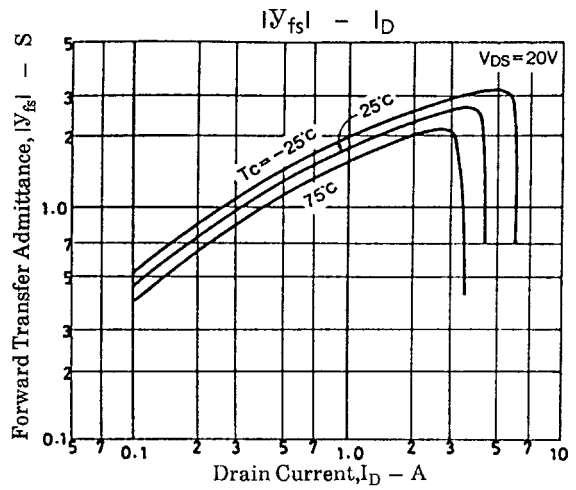
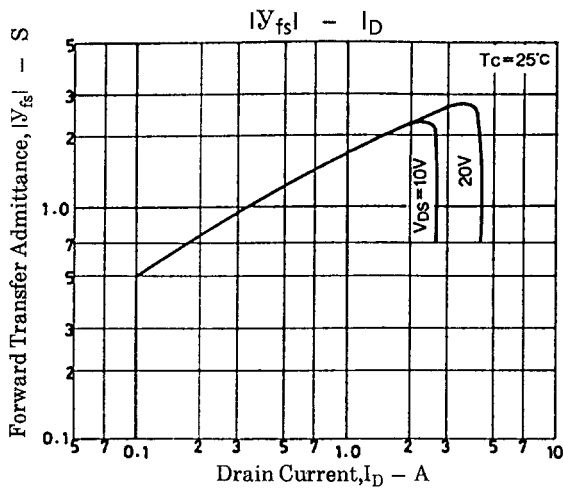
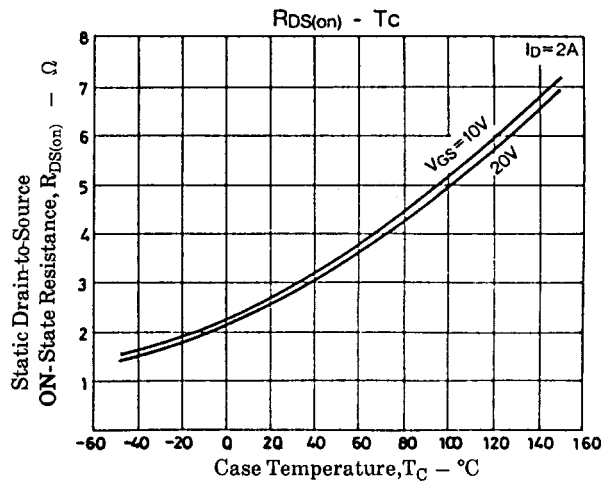
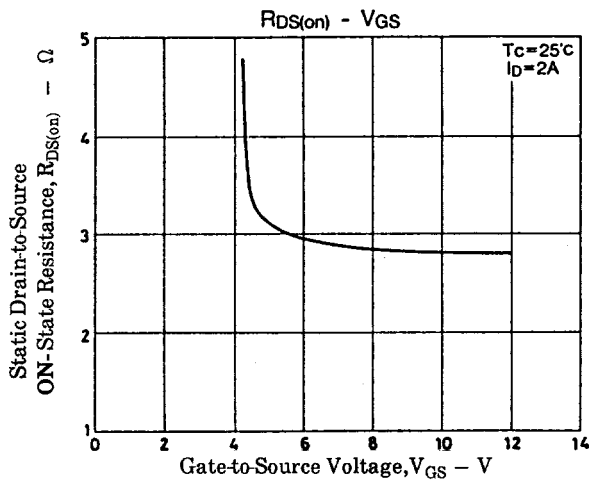
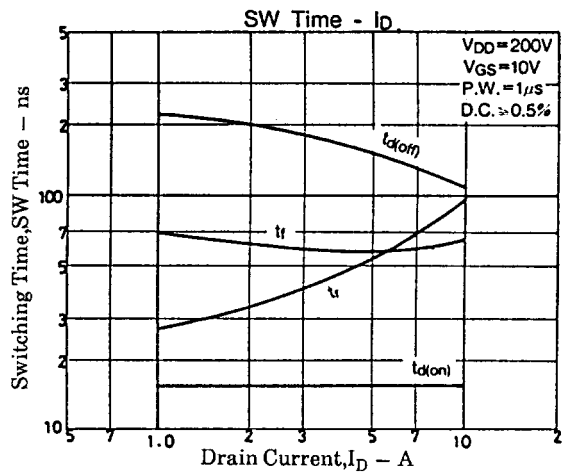
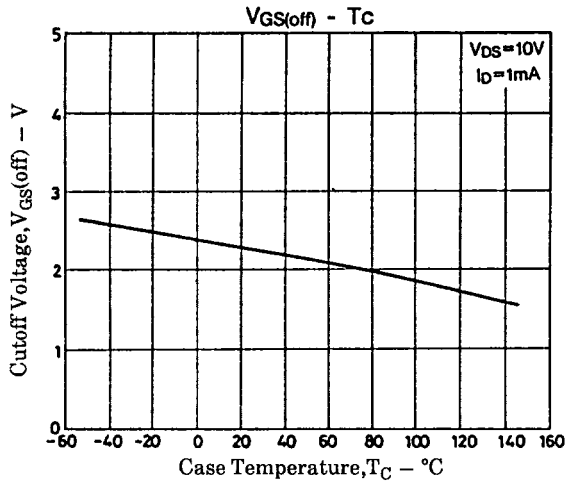
Continued from preceding page.

Parameter	Symbol	Conditions	Ratings			Unit
			min	typ	max	
Input Capacitance	C_{iss}	$V_{DS}=20V, f=1MHz$		700		pF
Output Capacitance	C_{oss}	$V_{DS}=20V, f=1MHz$		300		pF
Reverse Transfer Capacitance	C_{rss}	$V_{DS}=20V, f=1MHz$		170		pF
Turn-ON Delay Time	$t_{d(on)}$	$I_D=2A, V_{GS}=10V, V_{DD}=200V, R_{GS}=50\Omega$		15		ns
Rise Time	t_r	$I_D=2A, V_{GS}=10V, V_{DD}=200V, R_{GS}=50\Omega$		35		ns
Turn-OFF Delay Time	$t_{d(off)}$	$I_D=2A, V_{GS}=10V, V_{DD}=200V, R_{GS}=50\Omega$		200		ns
Fall Time	t_f	$I_D=2A, V_{GS}=10V, V_{DD}=200V, R_{GS}=50\Omega$		65		ns
Diode Forward Voltage	V_{SD}	$I_S=4.5A, V_{GS}=0$			1.8	V

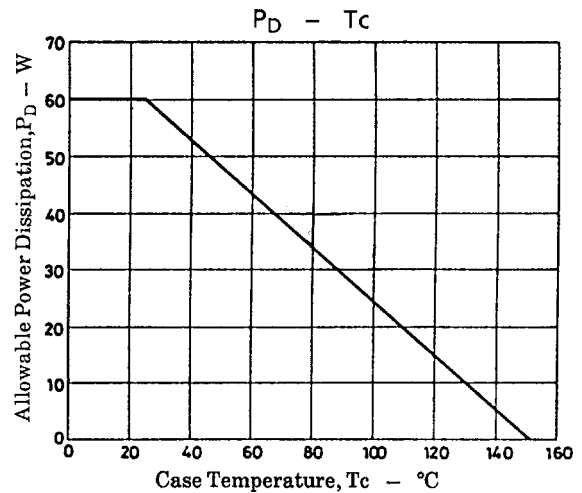
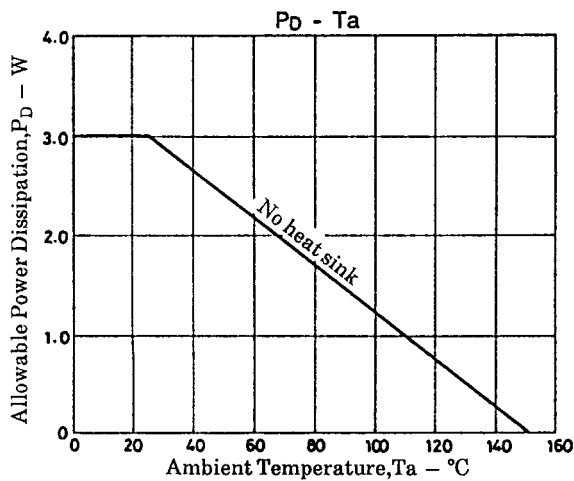
Switching Time Test Circuit



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