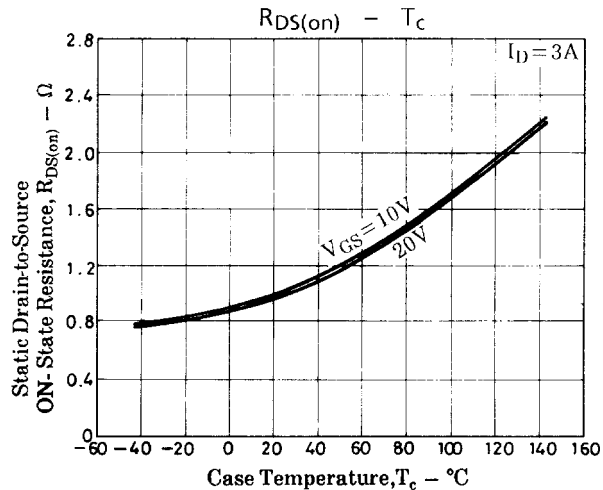
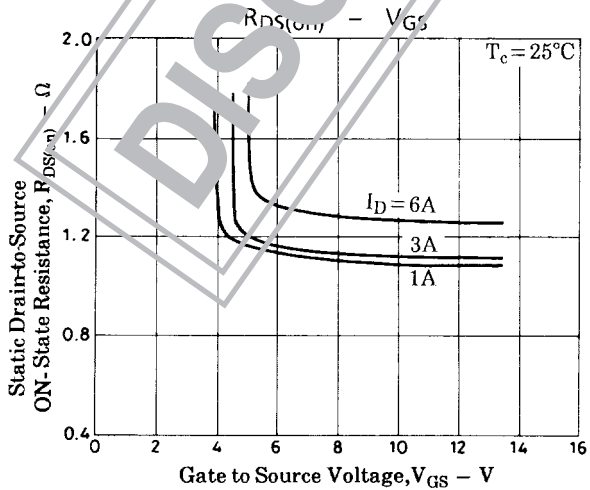
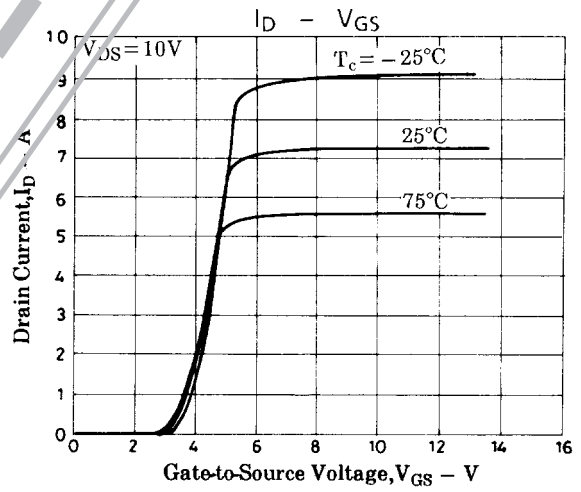
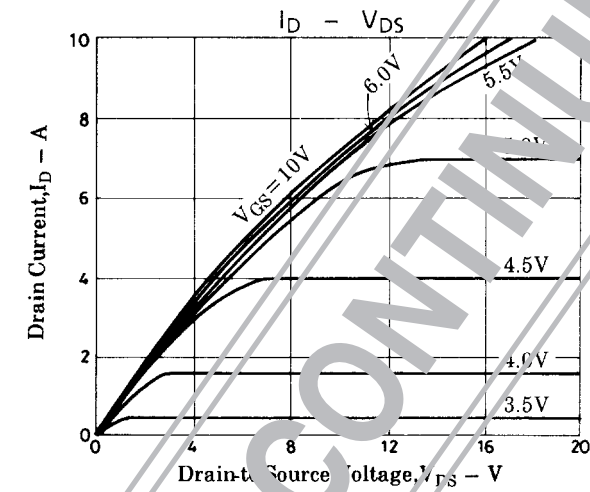
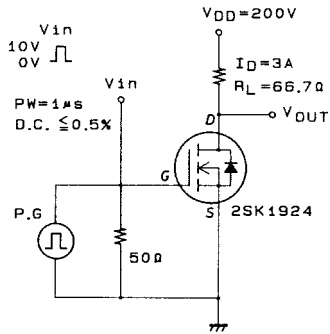


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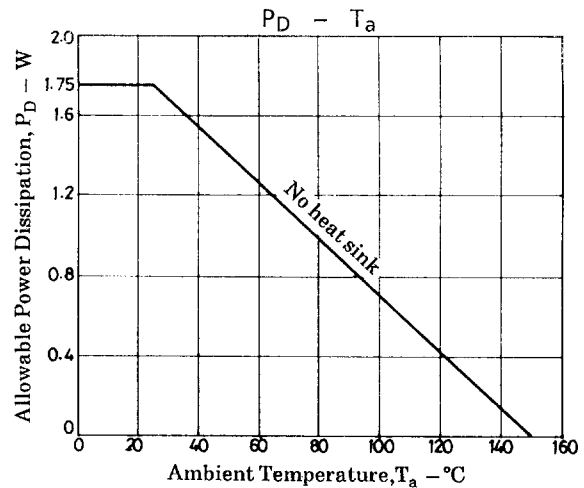
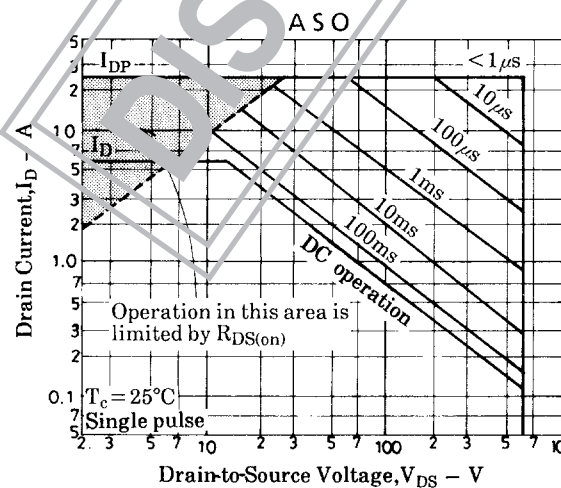
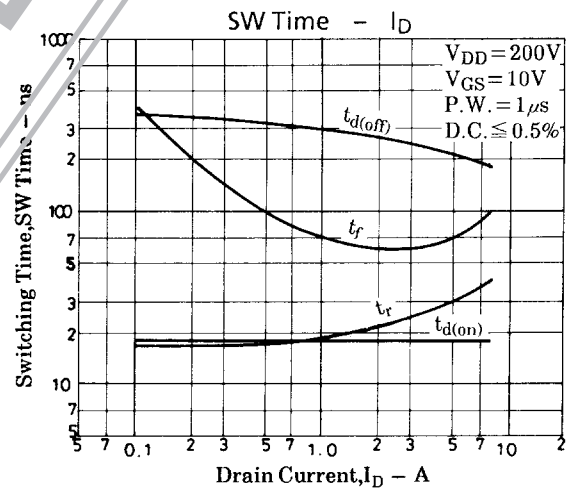
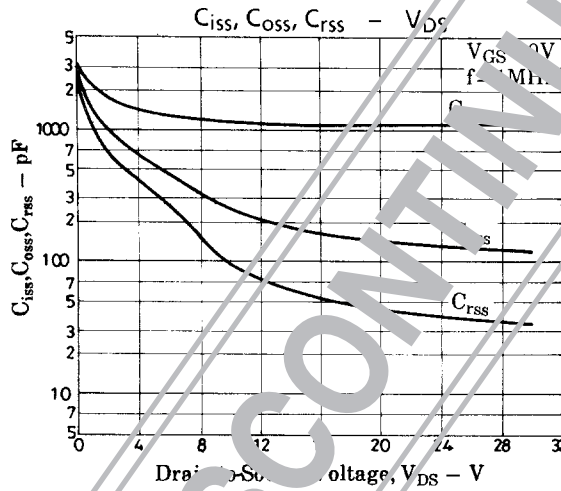
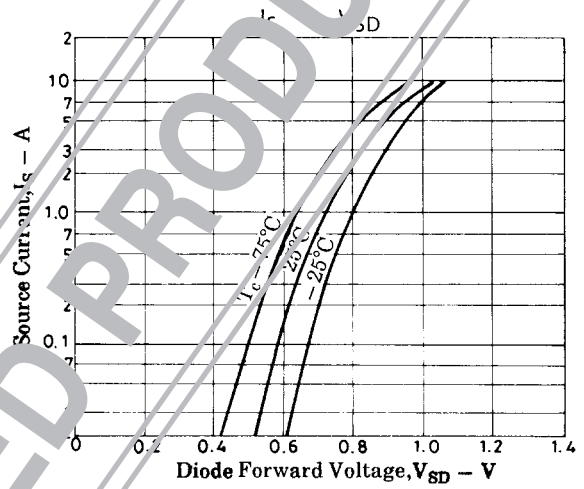
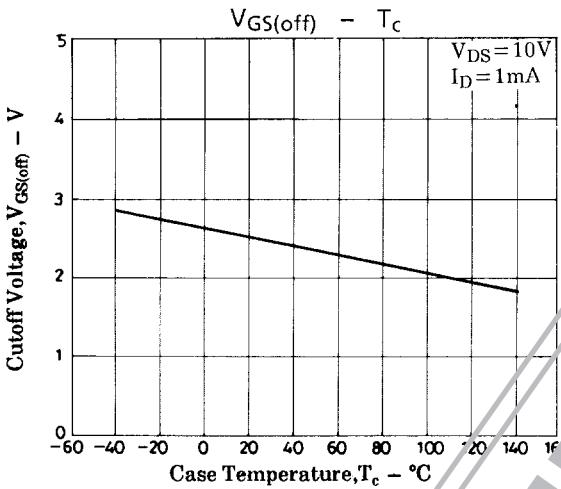
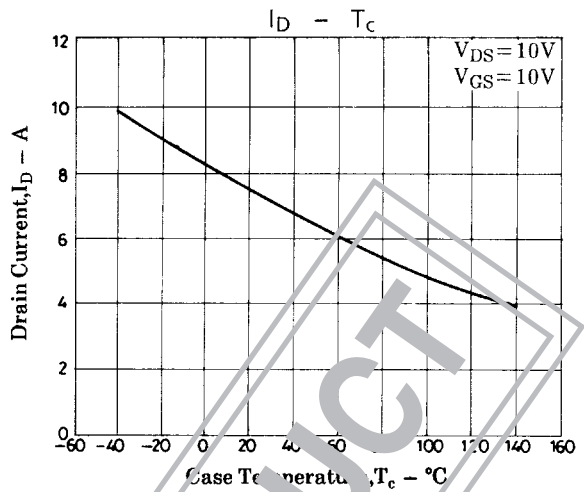
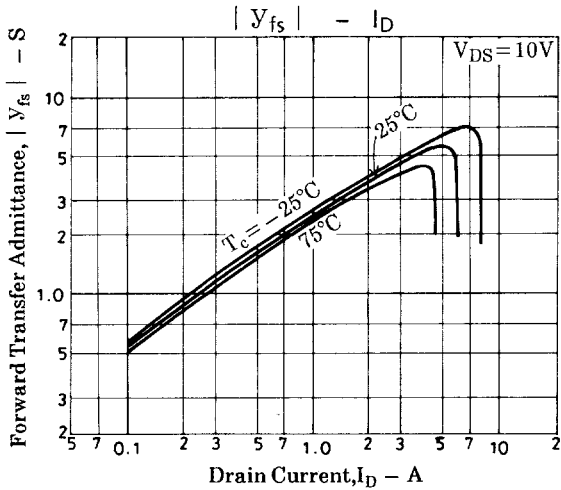
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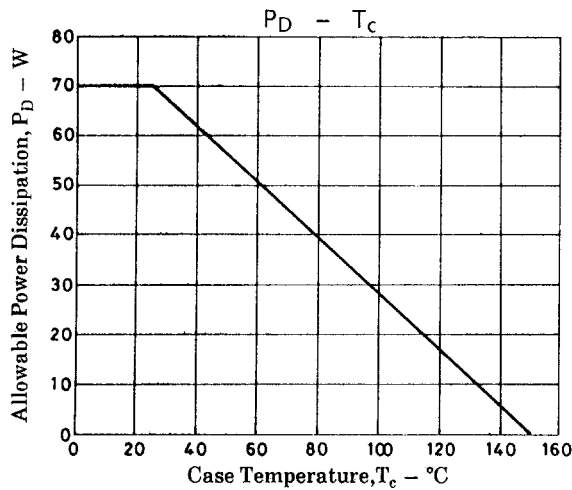
Parameter	Symbol	Conditions	Ratings	Unit
Input Capacitance	C_{iss}	$V_{DS}=20V, f=1MHz$	1100	pF
Output Capacitance	C_{oss}	$V_{DS}=20V, f=1MHz$	150	pF
Reverse Transfer Capacitance	C_{rss}	$V_{DS}=20V, f=1MHz$	45	pF
Turn-ON Delay Time	$t_{d(on)}$	See specified Test Circuit.	18	ns
Rise Time	t_r	See specified Test Circuit.	25	ns
Turn-OFF Delay Time	$t_{d(off)}$	See specified Test Circuit.	240	ns
Fall Time	t_f	See specified Test Circuit.	60	ns
Diode Forward Voltage	V_{SD}	$I_S=6A, V_{GS}=0$	1.5	V
Diode Reverse Recovery Time	t_{rr}	$I_S=6A, di/dt=100A/\mu s$	140	ns

Switching Time Test Circuit



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