

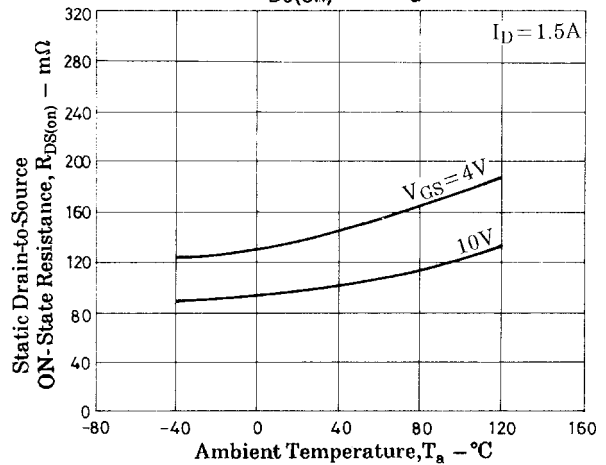
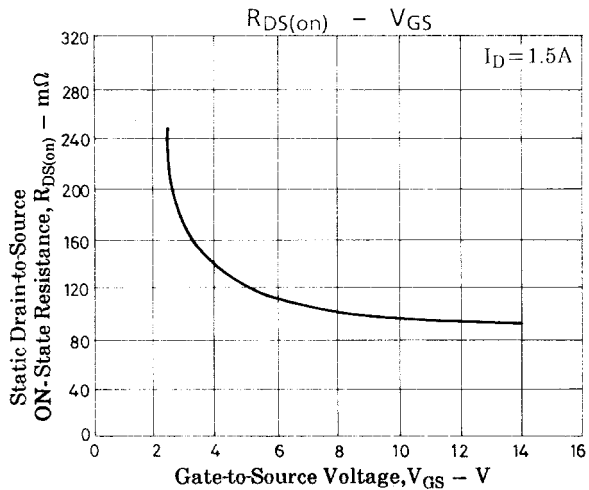
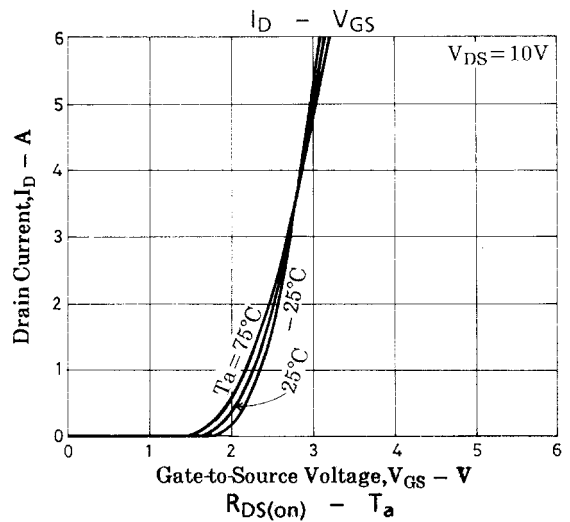
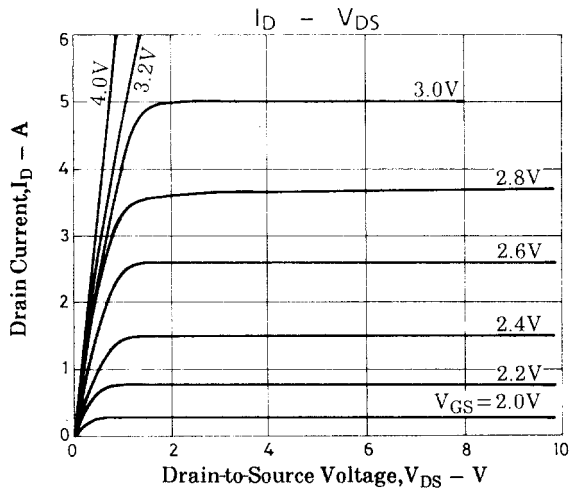
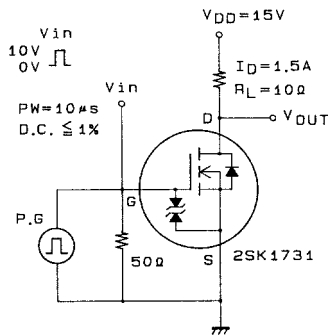


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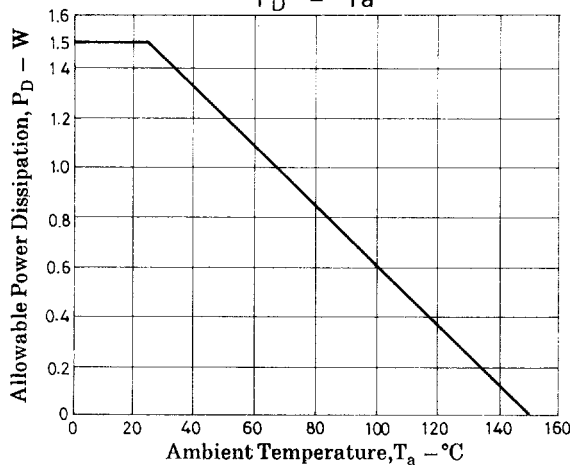
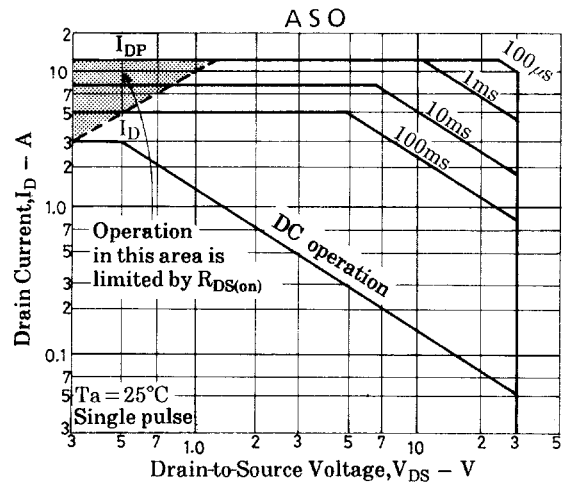
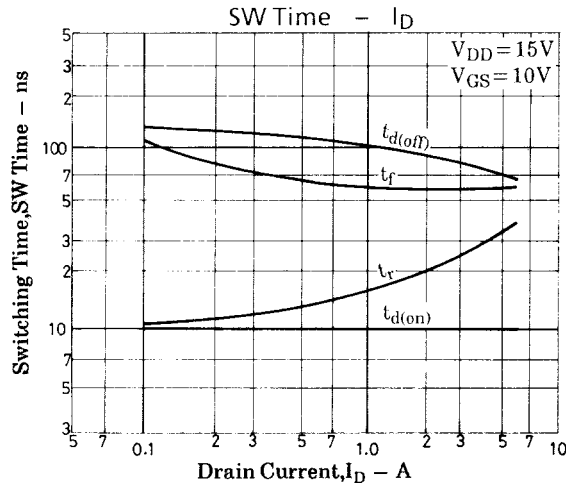
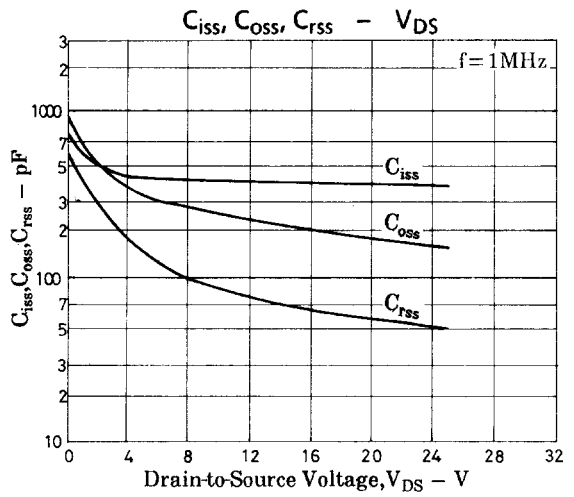
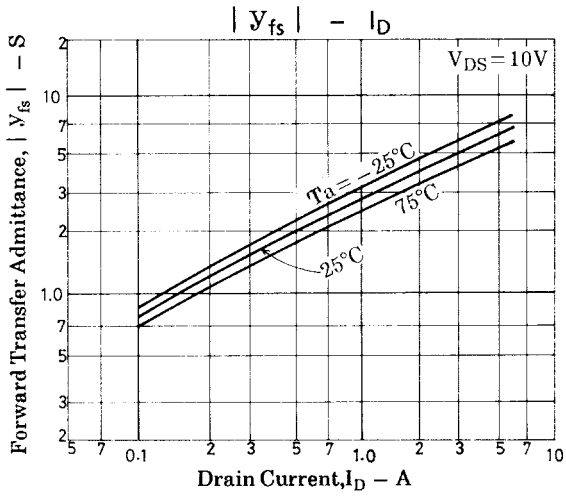
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Parameter	Symbol	Conditions	Ratings		Unit
Input Capacitance	$C_{iss}$	$V_{DS}=10V, f=1MHz$	400		pF
Output Capacitance	$C_{oss}$	$V_{DS}=10V, f=1MHz$	250		pF
Reverse Transfer Capacitance	$C_{rss}$	$V_{DS}=10V, f=1MHz$	90		pF
Turn-ON Delay Time	$t_{d(on)}$	See specified Test Circuit	10		ns
Rise Time	$t_r$	See specified Test Circuit	18		ns
Turn-OFF Delay Time	$t_{d(off)}$	See specified Test Circuit	95		ns
Fall Time	$t_f$	See specified Test Circuit	60		ns
Diode Forward Voltage	$V_{SD}$	$I_S=3A, V_{GS}=0$	1.0	1.5	V

## Switching Time Test Circuit



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