



No.3764A

2 SJ 191

P-Channel MOS Silicon FET

Very High-Speed Switching Applications

Features

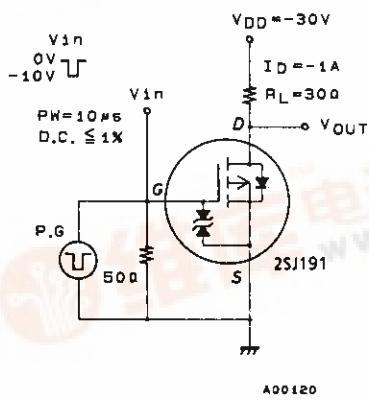
- Low ON resistance
 - Very high-speed switching
 - Low-voltage drive

Absolute Maximum Ratings at $T_a = 25^\circ\text{C}$

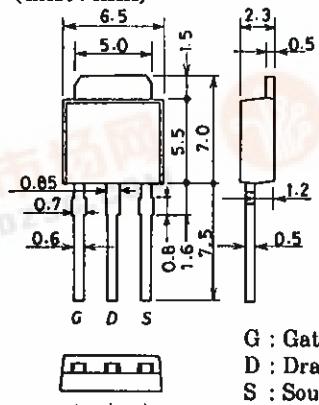
Absolute Maximum Ratings at $T_A = 25^\circ\text{C}$		unit
Drain to Source Voltage	V_{DSS}	-60 V
Gate to Source Voltage	V_{GSS}	± 15 V
Drain Current (DC)	I_D	-2 A
Drain Current (Pulse)	I_{DP}	PW $\leq 10\mu\text{s}$, duty cycle $\leq 1\%$ -8 A
Allowable Power Dissipation	P_D	$T_c = 25^\circ\text{C}$ 20 W
Channel Temperature	T_{ch}	150 $^\circ\text{C}$
Storage Temperature	T_{stg}	-55 to +150 $^\circ\text{C}$

Electrical Characteristics at $T_a = 25^\circ\text{C}$

Switching Time Test Circuit

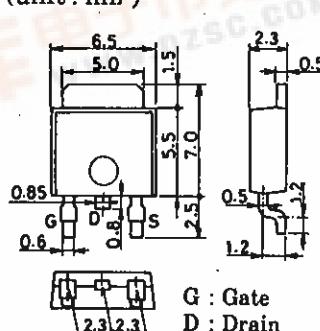


Package Dimensions 2083A
(unit : mm)



G : Gate
D : Drain
S : Source
SANYO : TP

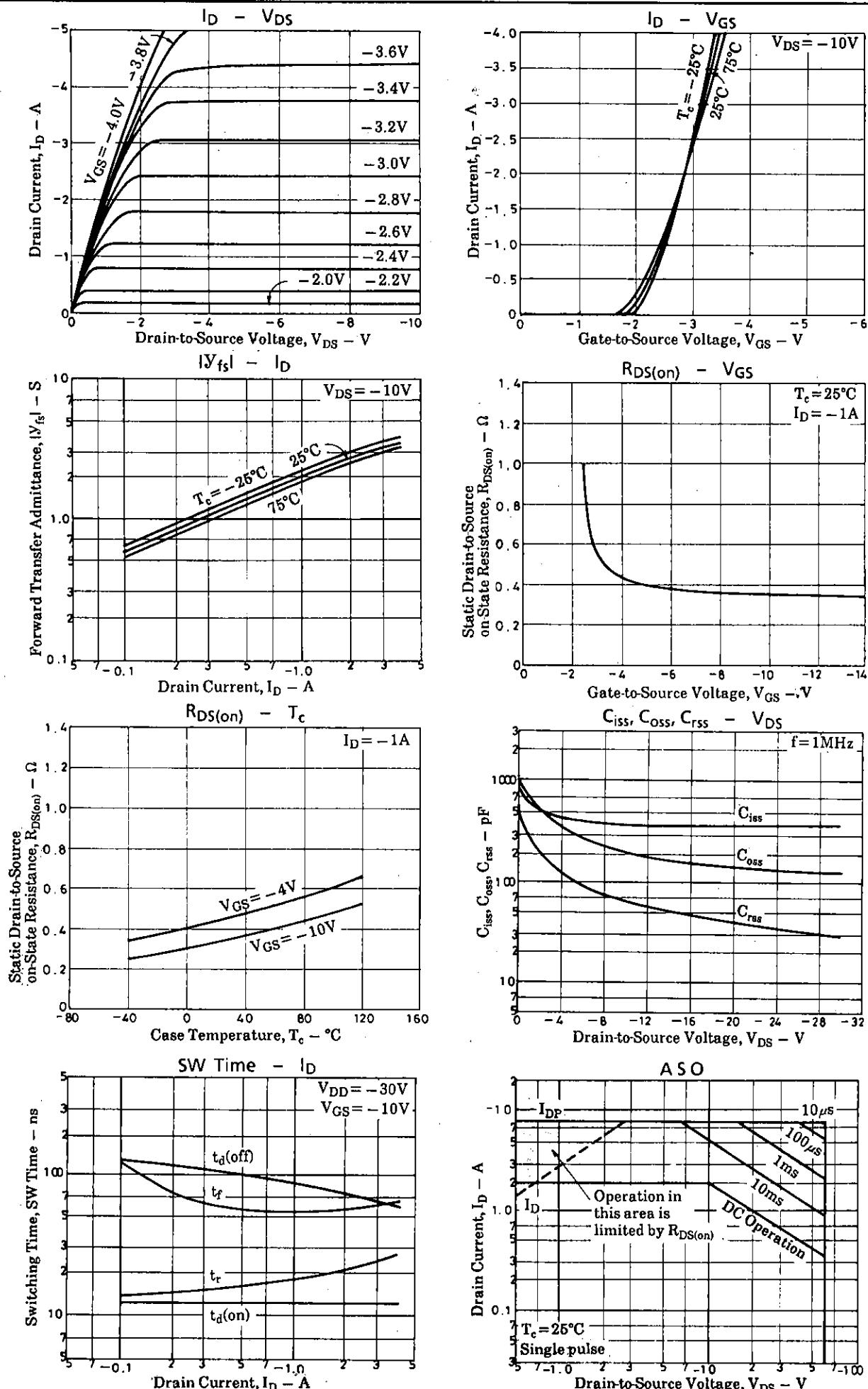
Package Dimensions 2092A
(unit : mm)

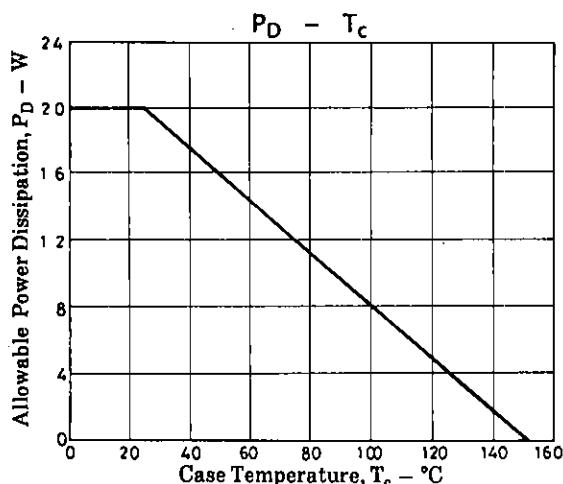


G : Gate
D : Drain
S : Source

SANYO : TP - FA

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