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D T-39-23

4496205 HITACHI7 (OPTOELECTRONICS)

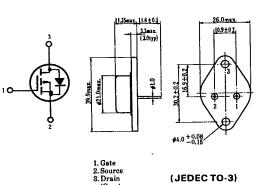
2SJ112

SILICON P-CHANNEL MOS FET

HIGH SPEED POWER SWITCHING, HIGH FREQUENCY POWER AMPLIFIER

Complementary pair with 2SK398

- FEATURES
- Low On-Resistance.
- High Speed Switching.
- High Cutoff Frequency.
- No Secondary Breakdown.
- Suitable for Switching Regulator, DC-DC Converter, Motor Control, and Ultrasonic Power Oscillators.

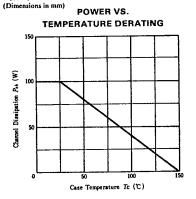


(Case)

730 09948

B ABSOLUTE MAXIMUM RATINGS ($T_a=25$ °C)

Symbol	Rating	Unit
V _{DSS}	100	v
Vass	±20	v
I _D	-10	A
I Dipeak)	-15	Α
IDR	-10	A
P _{ch} *	100	W
Tch	150	°C
Tue	-55~+150	۰C
	V _{DSS} V _{GSS} I _D I _{D(peet)} I _{DR} P _{ch} * T _{ch}	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

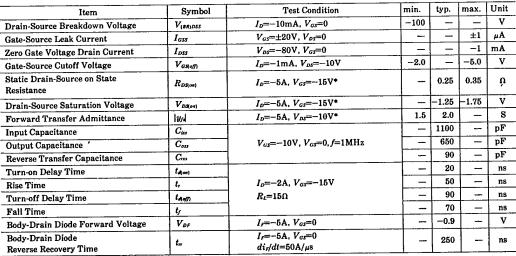


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(JEDEC TO-3)

•Value at Tc=25 °C

■ ELECTRICAL CHARACTERISTICS (T_a=25 °C)



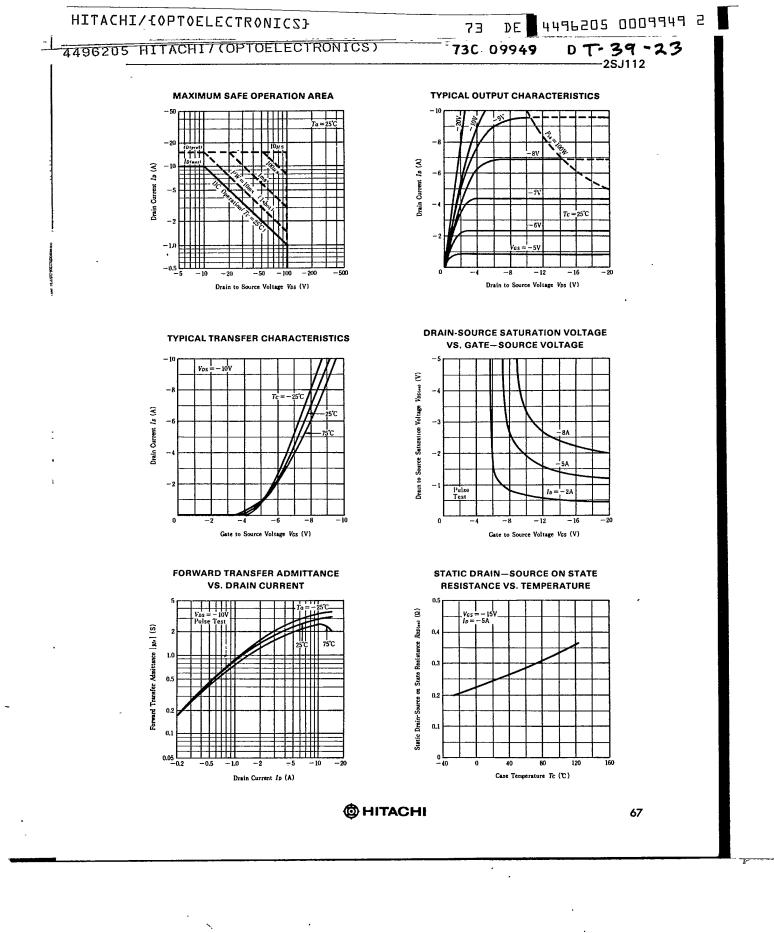
*Pulse Test

66

CHITACHI

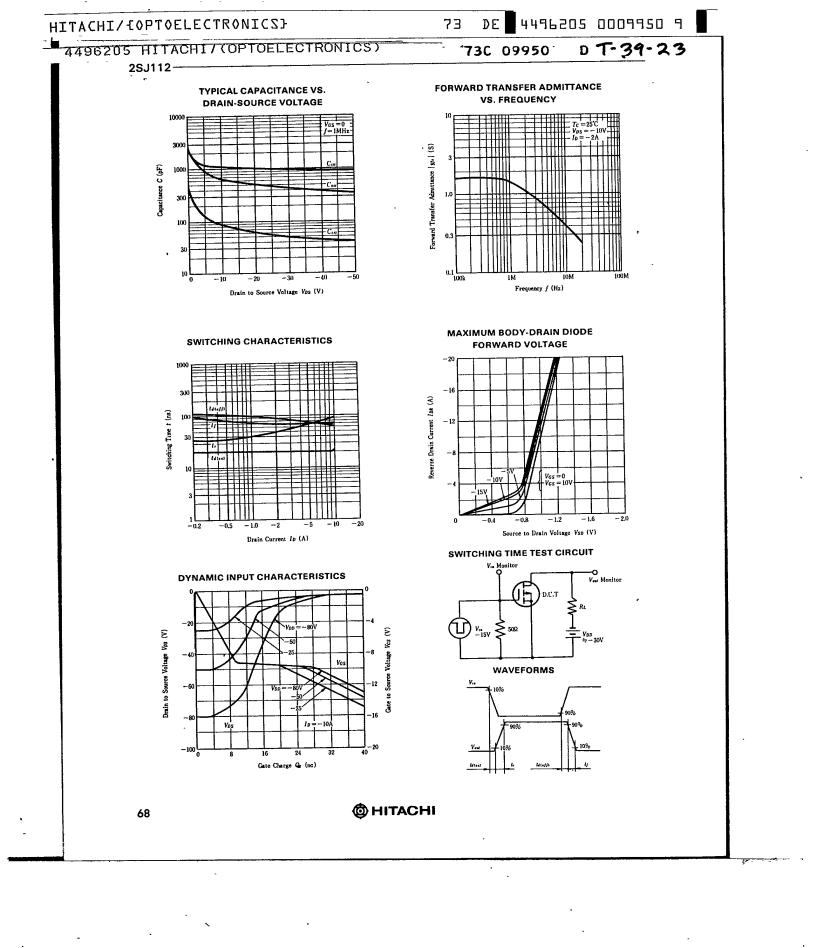
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