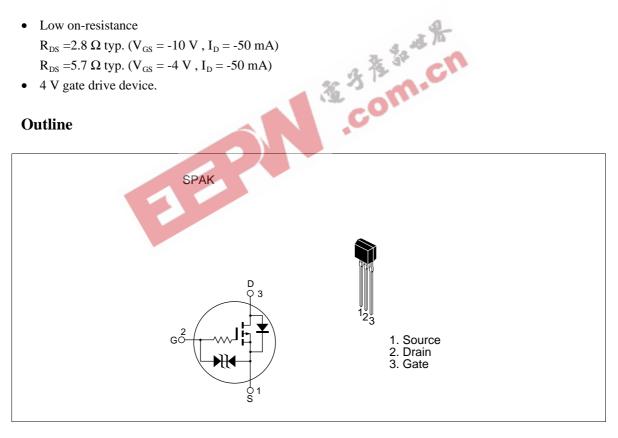
2SJ588

Silicon P Channel MOS FET High Speed Switching



ADE-208-802 (Z) 1st.Edition. June 1999

Features





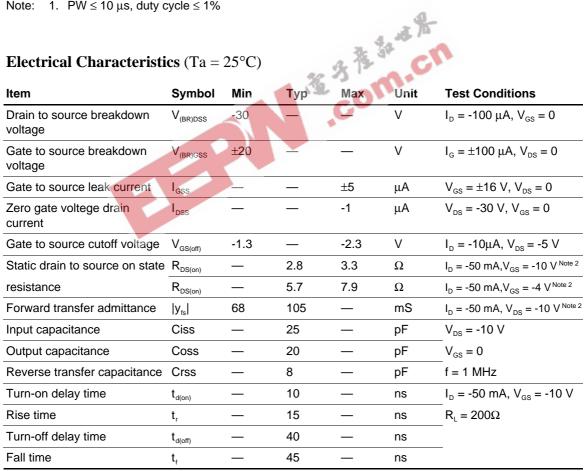
2SJ588

Absolute Maximum Ratings ($Ta = 25^{\circ}C$)

ltem	Symbol	Ratings	Unit	
Drain to source voltage	V _{DSS}	-30	V	
Gate to source voltage	V _{GSS}	±20	V	
Drain current	I _D	-100	mA	
Drain peak current	Note1 D(pulse)	-400	mA	
Body-drain diode reverse drain current	I _{DR}	-100	mA	
Channel dissipation	Pch	300	mW	
Channel temperature	Tch	150	°C	
Storage temperature	Tstg	-55 to +150	°C	

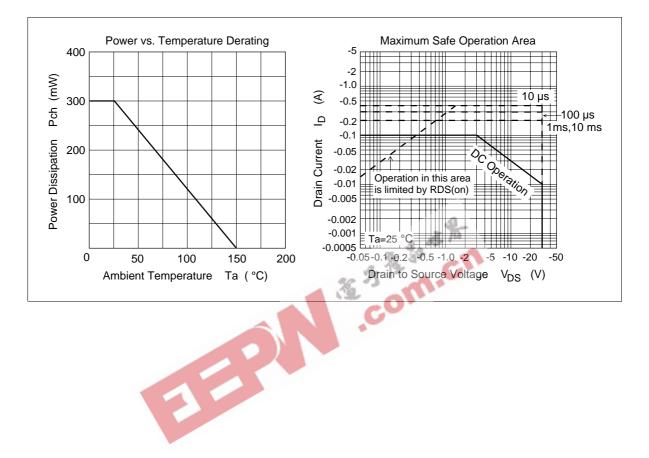
Note: 1. PW \leq 10 μ s, duty cycle \leq 1%

Electrical Characteristics (Ta = 25°C)



Note: 2. Pulse test

See characteristics curves of 2SJ575

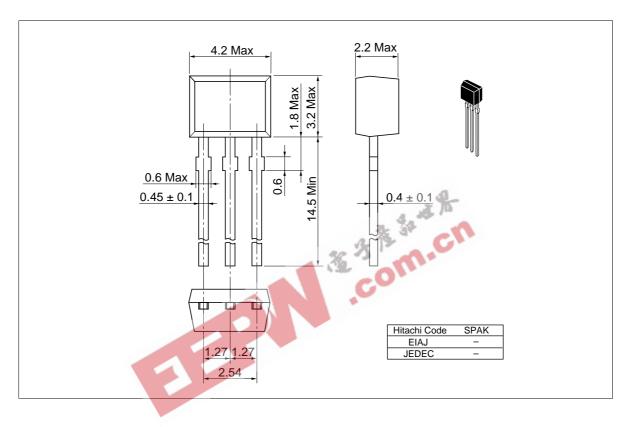


Main Characteristics

2SJ588

Package Dimensions

Unit: mm



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