



D

Parameter	Rating	Unit
Drain-Source Voltage	20	V
Gate-Source Voltage	±12	V
Continuous Drain Current	16.5	A
	12.5	A
	10.4	A
Pulsed Drain Current	49.5	A







Fig.7 Switching Characteristics (V<sub>CE</sub> = 10V, I<sub>C</sub> = 100mA, R<sub>th(j-c)</sub> = 1.0°C/W, T<sub>case</sub> = 25°C)

(SOP8)

Unit: mm

SYMBOL	min	TYP	max	SYMBOL	min		max
A	4.80		5.25	C	1.30		1.75
A1	0.37		0.49	C1	0.55		0.75
A2		1.27		C2	0.55		0.65
A3		0.41		C3	0.05		0.20
B	5.80		6.20	C4	0.10	0.20	0.23
B1	3.80		4.10	D		1.05	
B2		5.00		D1	0.40		0.62

