



$T_C = 25$

Parameter	Symbol	Rating	Unit
Drain-Source Voltage	V_{DS}	30	V
Gate-Source Voltage	V_{GS}	± 20	V
Continuous Drain Current	$I_{D@TC=25}$	130	A
	$I_{D@TC=75}$	98	A
	$I_{D@TC=100}$	82	A

Pulsed

Single Pulse Avalanche Energy

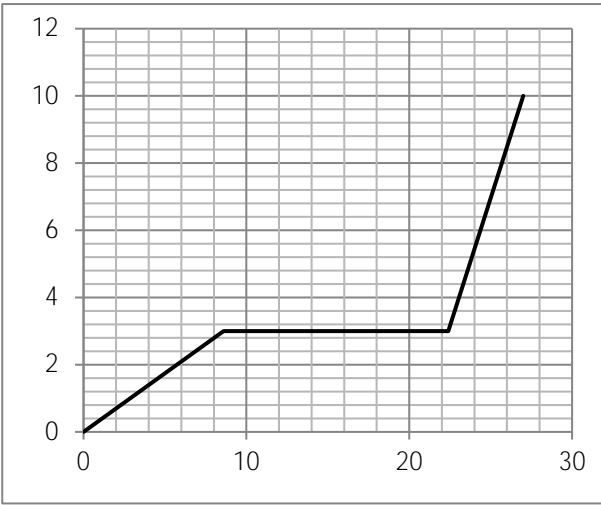


Fig.13 Switching Time Measurement Circuit

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Fig.14 Gate Charge Waveform

Fig.15 Avalanche Measurement Circuit

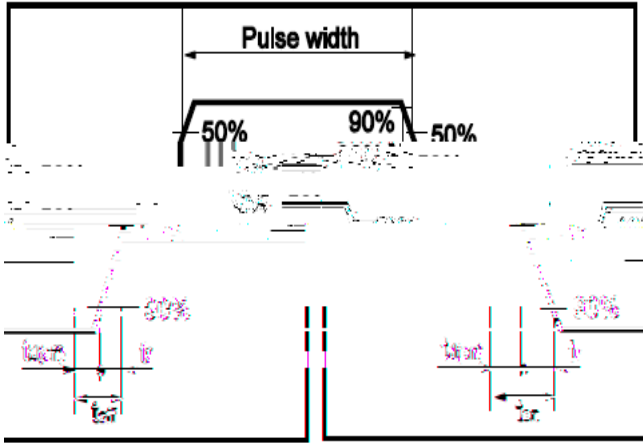
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Fig.16 Avalanche Waveform

sions DFN5x6

Unit mm

Fig.17 Gate Charge Waveform



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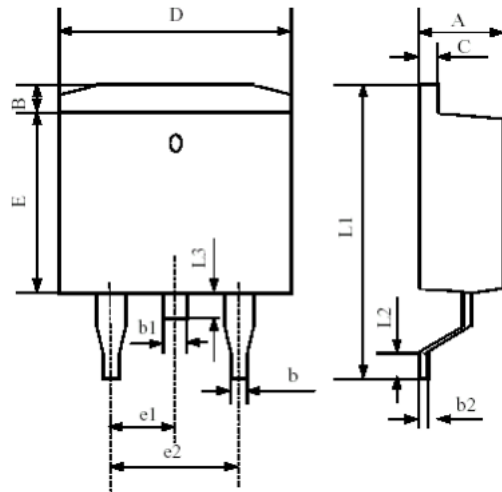
(TO-263)

Unit mm

SYMBOL	MIN	TYP	MAX	SYMBOL	MIN	TYP	MAX
A	4.42		4.72	E	8.99		9.29
B	1.22		1.32	e1	2.44		2.64
b	0.76		0.86	e2	4.98		5.18
b1	1.22		1.32	L1	15.19		15.79
b2	0.33		0.43	L2	2.29		2.79
C	1.22		1.32	L3	1.3		1.75
D	9.95		10.25				

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