



2 AB

DESCRIPTION:

5 ER 6 6 6
2 6 6

MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS

T	T	T	T

P_{gs}	1	W
P_{gs}	0	W
V_p	0	V

ELECTRICAL CHARACTERISTICS

Symbol	Description	Unit			Value
		M	P	W	
I_G	$V_{DS} = 10V$	-	-	5	A
V_G		-	-	1	V
V_D	$V_{DS} = 10V, T_j = 25^\circ C, R_{L3} = k$	0	-	-	V
I_L	$I_G = 2 I_G$	-	-	0	A
I_H	$I_T = 0.1 A$	-	-	0	A
V_D	$V_{DS} = 4V, T_j = 25^\circ C, R_{L3} = k$	80	-	-	V
t_0	$I_G = 10A, I_A = 10A, I_R = 10A$	-	3	-	s
t_b	$T_j = 25^\circ C$	-	0	-	

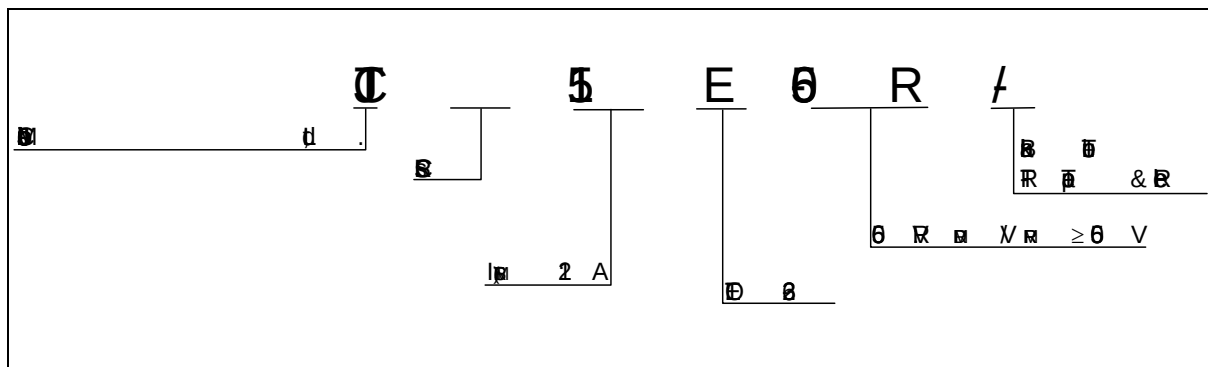
STATIC CHARACTERISTICS

Symbol	Description		Unit	Value
V_{GS}	$I_{DS} = 10A, t_p = 0.1 s$	$T_j = 25^\circ C$	16	V
V_{DS}		$T_j = 25^\circ C$	0	V
R_D		$T_j = 25^\circ C$	2	P
I_{DS}	$V_{DS} = 10V, V_{GS} = 10V$	$T_j = 25^\circ C$	5	A
I_{DS}		$T_j = 25^\circ C$	0.2	A

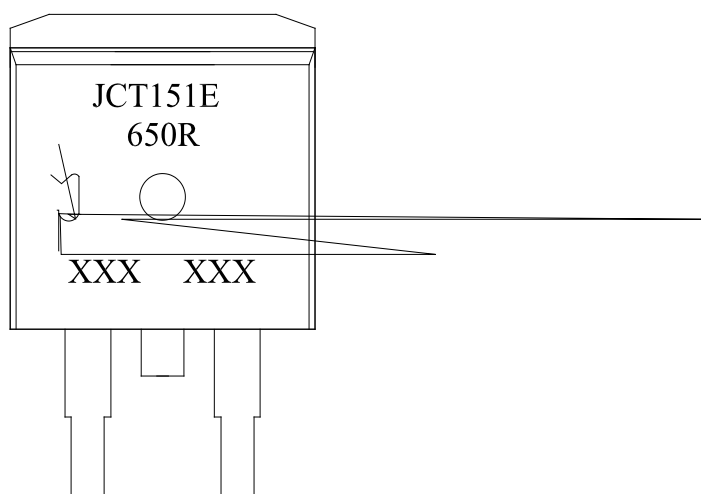
THERMAL RESISTANCES

Symbol	Description	Unit	Value
R_{JA}	1)	$^\circ C/W$	13
R_{JA}	2)	$^\circ C/W$	0

ORDERING INFORMATION



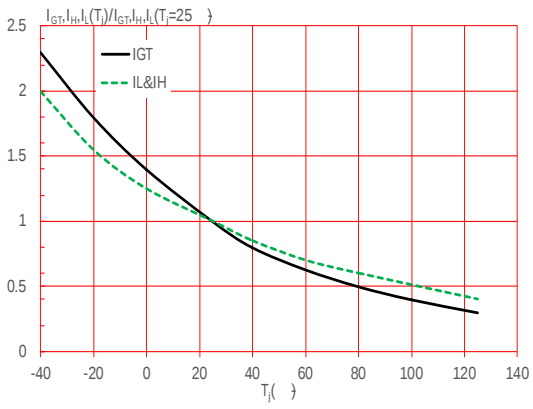
MARKING

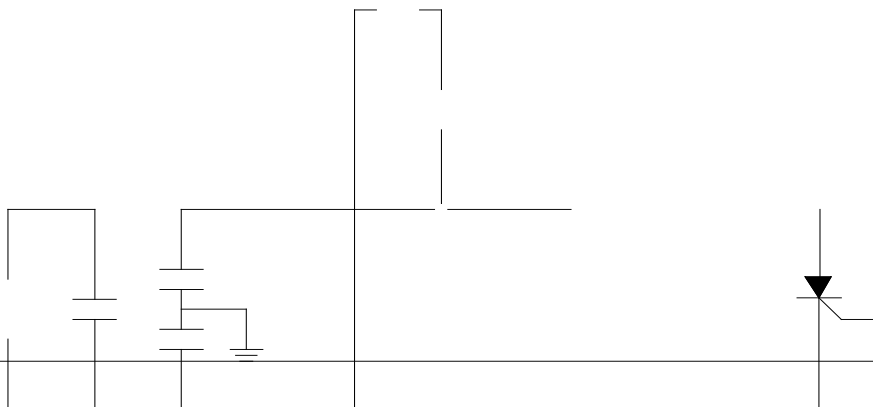


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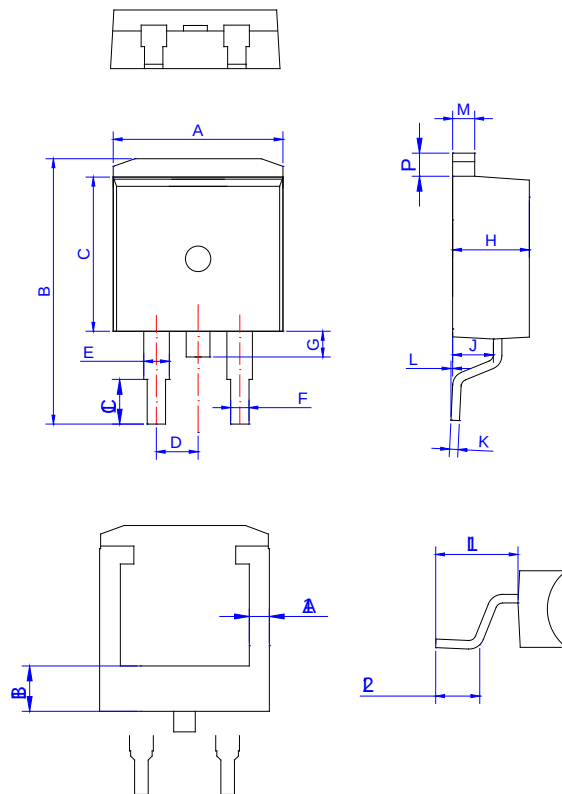




①	② V _{max} V _{min} V	③ (G An)	④ G	⑤ R _p	⑥ D _{ch}
⑦ 5 ER	θ	5	⑧ 2 θ	θ	θ
⑨ -R -R				80	R

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ଌ	A 10	ୡ
ୢ	A 11	ୣ

PACKAGE MECHANICAL DATA



R	B					
	M			b		
	M	P	M	M	P	M
A	0		0	00		0
B	0		0	0		0
C	0		0	0		0
D	0		0	0		0
E	0		0	0		0
F	0		0	0		0
G						
H						
J						
K						

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A **B**