	V_{ISO}	4	kV

ELECTRICAL CHARACTERISTICS

Symbol	Test Condition	Quadrant	Value		Unit
I_{GT}	V_D R R_L Ω	- -	MAX.		mA
V_{GT}		ALL	MAX.	1	V
V_{GD}	V_D MIN T_j R_L kΩ	ALL	MIN.	0.2	V
I_L	I_G=1.2 I_{GT}	- -	MAX.		mA
I_H	I_T mA		MAX.		mA
dV/dt	V_D=67%V T_j		MIN.		V/μs
(dV/dt)c	T_j		MIN.		V/μs
t_{gt}	I_G mA I_A mA I_R mA		TYP.		μs
t_{gt}	T_j				

STATIC CHARACTERISTICS

Symbol	Parameter		Value(MAX.)	Unit
V_{TM}	I_{TM} =A pulse μs	T_j	1.5	V
V_{t0}		T_j		V
R_D		T_j		mΩ
I_{DRM}	V_D V_{DRM} V_R V_{RRM}	T_j	5	μA
I_{RRM}		T_j		mA

THERMAL RESISTANCES

Symbol	Parameter	Value	Unit
$R_{th(j-c)}$			
$R_{th(j-a)}$			

ORDERING INFORMATION

Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)		Package	Base qty. (pcs)	Delivery mode
		- -				
JST137C-800G	800	50	100	TO-220C	50	Tube

Document Revision History

D	R	C
A .14,2	A 10	H
C 2	A 11	Re A