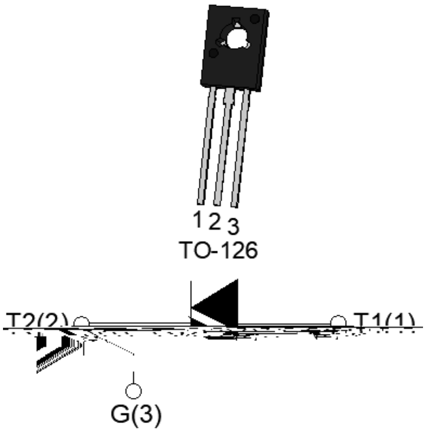
JST136Q-600E 4A TRIAC

Rev.A.1.0

[illegible]



/

Th JST 1 -6 ac is suitable p 0 3 0 6Q
AC swg l t can be d as an O/OFF fu n
ap ats sh as tg, ui cutn
ag c i c; sha e c pu ti g
di p, s c s FoT 2 e in d ab 0
ta bks Packg T O-1 2 6 is RoHS cp t

[illegible]

Symb	Val	Un
IT(R M S)		A4
V DR /V RRM	6	V 0
IGT / / /	1 1 /1 /25	mA 0 0

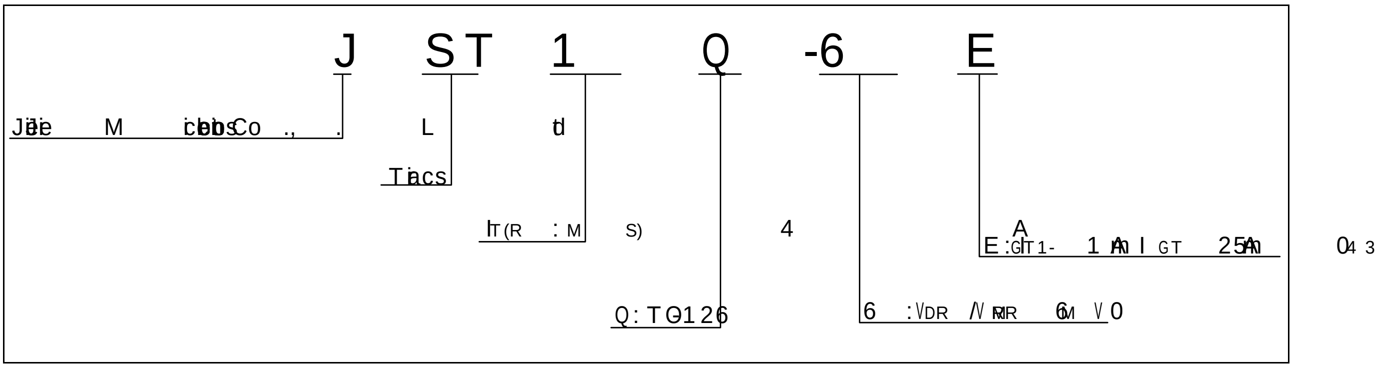
[illegible]

Parameter	Symbol	Value	Unit	
St ag ju ction te mp e ra tu e	Tstg	- 15		4 0
Op ng ju ction te mp e ra tu e	Tj	- 125		4
R ptpeak of -st ate vo ltag e (T j=25)	V DRM	6	V	0
R ptpeak e vo ltag e (T j=25)	V RRM	6	V	0
R M st ate cu e t (TS o C 8)	IT(RM	3 S)	A	4
No n peak o -st ate cu en (fu l cycle, t p=2 j=25) 0	ITSM		A	
No n peak o -st ate cu en (fu l cycle, t p=16.6 ms, T j=25)		.5		
I²t va lue fo fu si ng (t p=1 j=25) 0	I²t	ms6T1	A²s	
Cr i cal rate of rise o -st ate cu en (IG=2× IGT , tr=1 j=125) 0 - -	dI/dt	8	A/μs 0	0 4
Peak gate cu en (t p=2 μs, T j=125) 0	IGM	2	A	
Av e rage gate po wer dis sip (T j=125)	PG(AV)			W 0
Peak gate po w	PGM	5		W
Peak pu lse vo ltag (Tj=25 ; o -st ate , F I G.7)	V p	.5	kV	

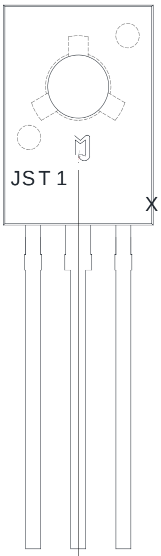
[illegible] (Tj=25 [illegible])

Symbol	Test Condition	Quadrant	Value	Unit
I_{GT}	V_D=12V R_L= Ω		3	

[illegible]


J
ST
1
Q
-6
E
Jiie M icbbsCo ., .
L
d
Tiacs
IT(R : M S)
4
A
E :IGT1- 1 An I GT 25An
0 4 3
Q: TO-126
6 :VDR /VRR 6M V 0

[illegible]


JST1
X

[illegible]

Order code	**Voltage V$_{DRM}$/V$_{RRM}$ (V)**	**IGT(mA)**		**Package**	**Base qty. (pcs)**	**Delivery mode**
		- -				
JST136Q-600E	**600**	**10**	**25**	**TO-126**	**500**	**Bulk Pack**

Document Revision History

Date	Riev	Cags
Ap . 1 , 2	A.1.4	0 L asdpated