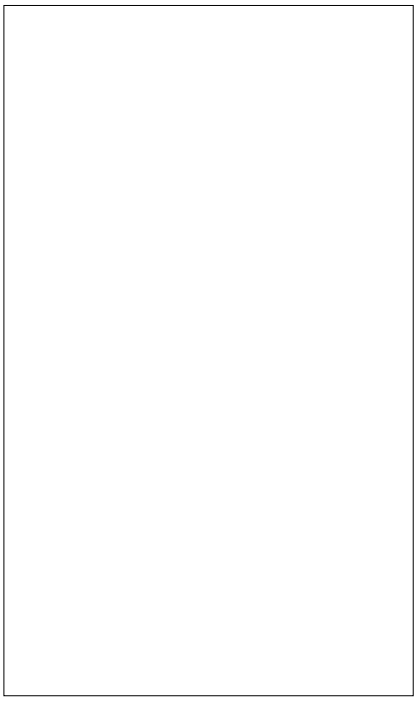
JCT610K 10A



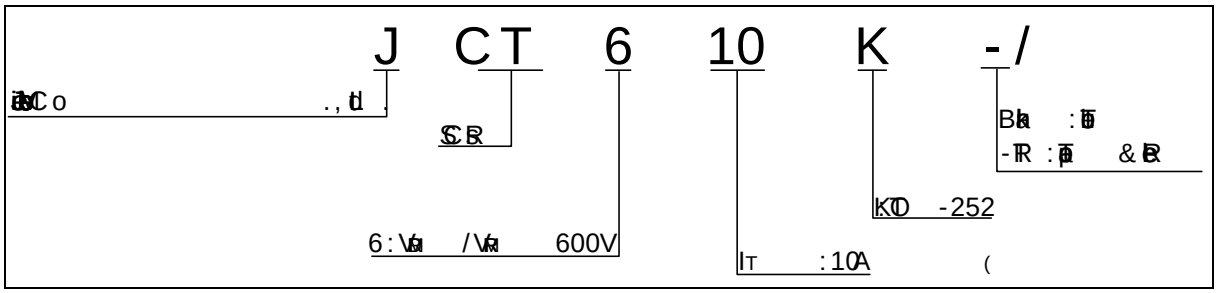
Ag j = 125)	PG	(1 (	W	TAy
	PGM	10	W	
j = 25 ;	Vp	0.7	kV	

j = 25 (T

Sym	Test Cond	Value			Unit
		MIN.	TYP.	MAX.	
IGT	VD = 12V RL = 33	-	-	10	mA
VGT		-	-	1	V
VGD	VD = V T j = 125 RL = 3.3k	0.2	-	-	V
IL	IG = 1.2 IGT	-	-	40	mA
IH	IT = 500mA	-	-	30	mA
dv/dt	VD = 400V T j = 125	1000	-	-	V s
tgt	IG = 20mA IA = 200mA IR = 20mA T j = 25	-	3	-	s
tq		-	50	-	

Sym	Parameter		Value (MAX .)	Unit
VTM	ITM = 20A tp = 380 s	T j = 25	1.55	V
VD		T j = 125	0.772	V
RD		T j = 125	26.5	
IRM	VD = V R = V	T j = 25	5	

■


J CT 6 10 K -/
SCR
6:600V
IT :10A
KTO-252

■

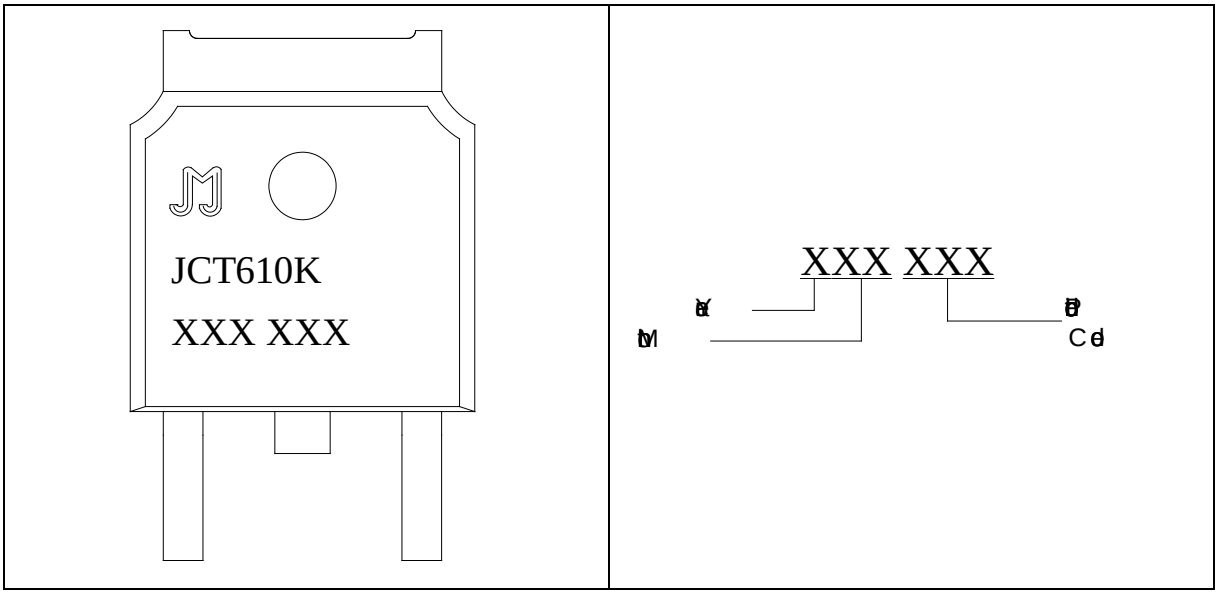
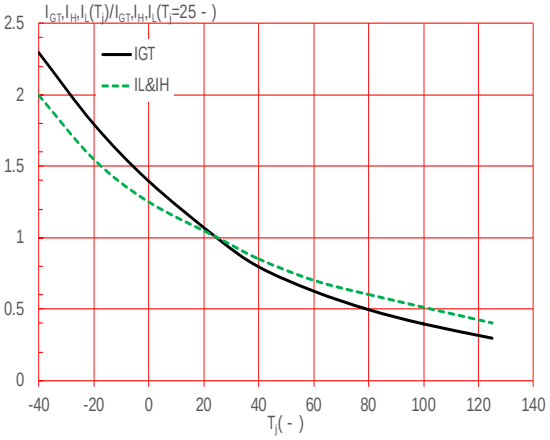
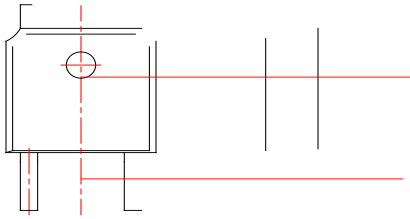

JCT610K
XXX XXX
XXX XXX

FIG.1:

FIG.2:

FIG.7: t





A	2.10		2.50	0.083		0.098
A2	0		0.15	0		0.006
B	0.66		0.86	0.026		0.034
B2	5.18		5.48	0.202		0.216
C	0.40		0.60	0.016		0.024
C2	0.44		0.58	0.017		0.023
D	5.90		6.30	0.232		0.248
E	6.40		6.80	0.252		0.268
	4.63			0.182		
G	4.47		4.67	0.176		0.184
	2.18		2.38	0.086		0.094
L	1.09		1.21	0.043		0.048
	1.35		1.65	0.053		0.065

