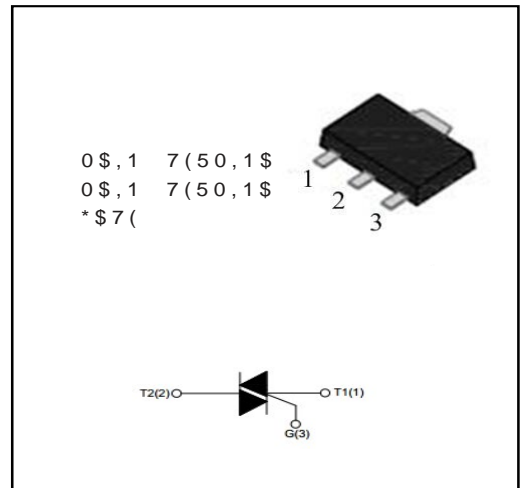


-, \$1*68 & + \$1*-, 1* (/ (& 7,58261 7 (& + 12/2 & 2 /7'

4 75, \$ & V

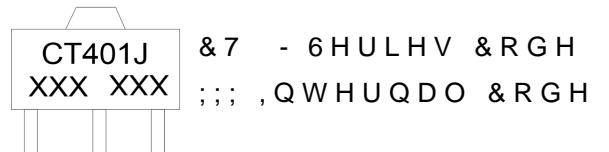
	J	
	J	



13131 OD VWU X F W X S L & W
 0HV DOD V D V V L Y T H F K Q R O R J \\
 0XO V L H U M W (D O F W U R G H V
 +LJK -XQFWLRQ 7HP SHUDWXUH
 *RRG & RPPXWDWLRQ 3HUIRUPDQFH

0\$5., 1*

+HDWHU & RQWURO
 0RWRU 6SHHG & RQWUROOHU
 0L[HU

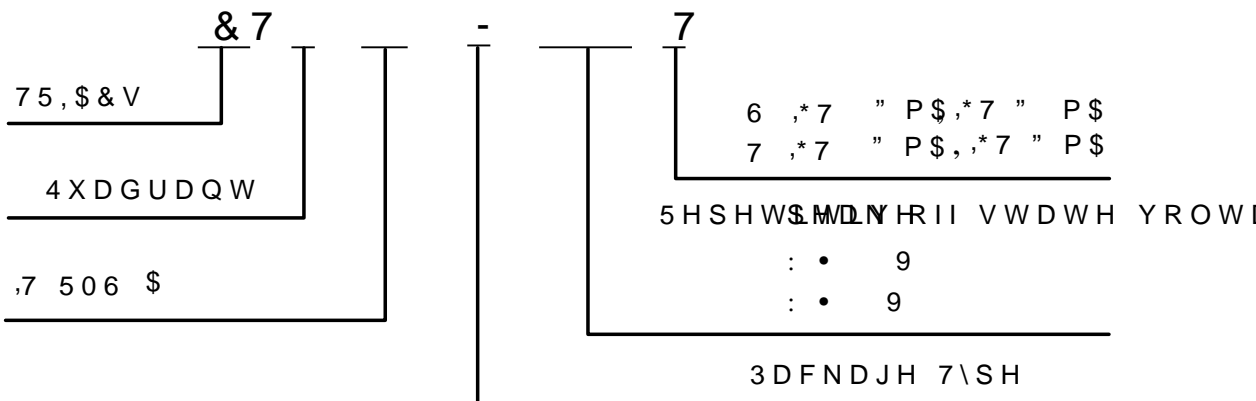


/

					A
	5HSHWLWLYH VWDWH YROW	7M	& 7 -		9
			& 7 -		9
	506 RQ VWDW	627 7")LJ			\$
	1RQHSHWIXWU SHRNQ VWF WU)XOO VLQH ZDYM WS PV)LJ		0	\$
	,W YDOXH	WS PV			\$ V
	& ULWLDLVLVH RQ VWF WUHQW7M	RI ;7 WU" QV)	+		\$ V
	3HDN JDWH F	WS -M 7			\$
	\$YHUDJH JDW	7M			:
	6WRUDJH WHP	SHUDWXUH		a	
	2SHUDWLQJ MXQFWLRQ WHP SHUDWXUH			a	

			7	6	
*DWH WULJ	JHU FXUHQW	9,9 ,7 \$	"	"	P \$
*DWH WULJ	JHU YROWDJH	7M)LJ	"	"	9
1RQ WULJ	JHULQJ JDWH YROWDJH	9' 9'50 7M	.	.	9
+ROGLQJ FXUHQW		9,9 ,7 \$	"	"	P \$
/DWFKLQJ FXUHQW		7M)LJ	"	"	P \$
&ULWLDLULVH	RIRII VWDWH	9'50 *DWH 2SHQ 7	.	.	9 V
2Q VWDWH	9RQW DJH	,70 \$WS V)LJ	"	"	9
5HSHWLWLYH	VWDWH FXUHQW	9,9,9 9'50 9'50 7M	"	"	\$
			"	"	P \$

5WK M F	-XQFWLRQ WR FDVH	\$ & 627	:
5WK M D	-XQFWLRQ WR DPELHQW	627	:



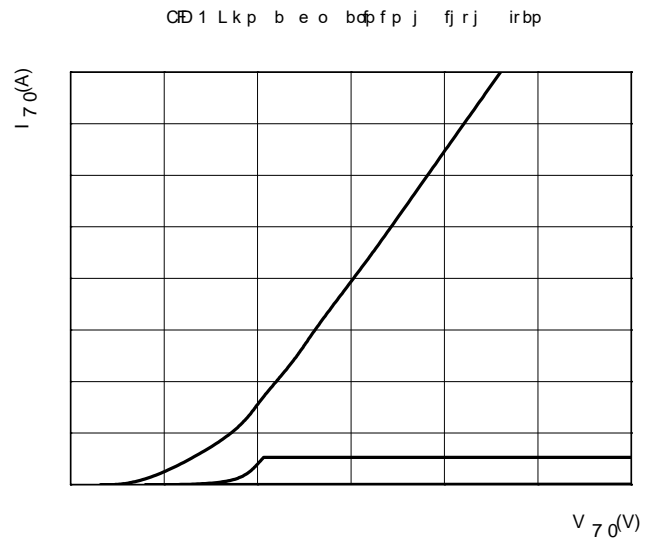
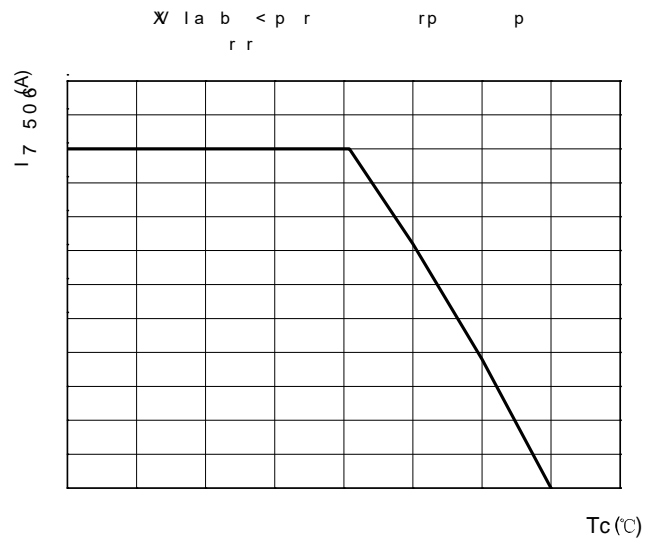
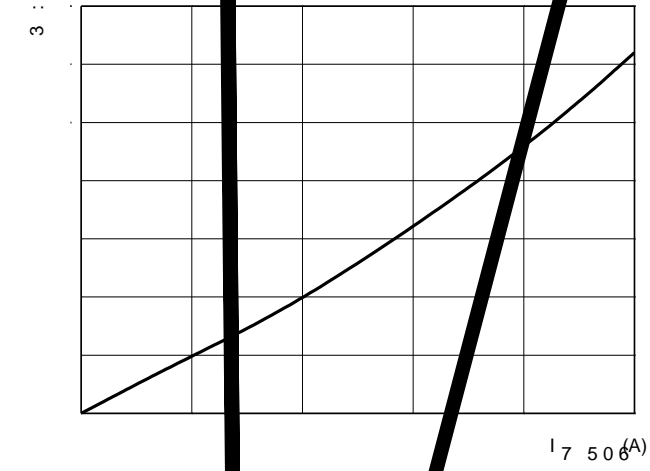


FIG.5: Non-repetitive surge peak on-state current for a sinusoidal pulse with width $t_p < 10\text{ms}$

GD 3 O b i f b d f k p l c d b d d b o r a b k e l i a f k d
r a b k k a i e f k d r a b k b p r p g k f k
b j n b o r d n f i i r b p

**7 + y **7 Z+ / , ° C , , 7

W S P V

Tj (°C)

PACKAGE