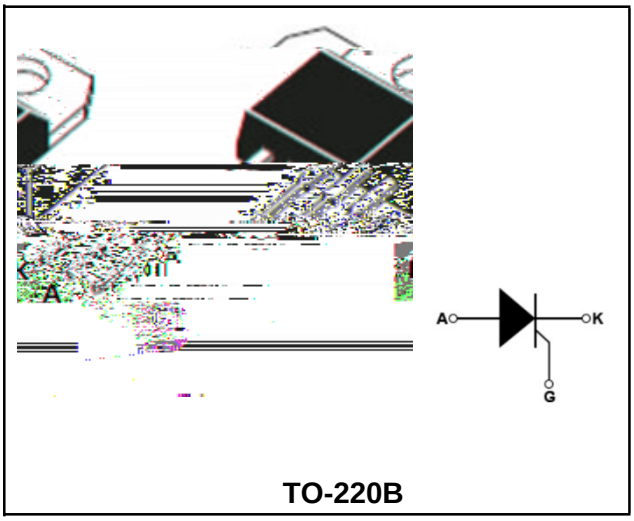
25A Standard SCRs

Product Summary

Symbol	Value	Unit

Features

Application



TO-220B

Absolute maximum ratings (Ta=25°C unless otherwise noted)

Parameter	Symbol	Value	Unit
	V_{DRM}		V
	V_{RRM}		V
	$I_{T(RMS)}$		A
	I_{TSM}		A
	I^2t		A^2S
	dI_T/dt		A/us
	I_{GM}		A
	$P_{G(AV)}$		W
	T_j		
	T_{STG}		

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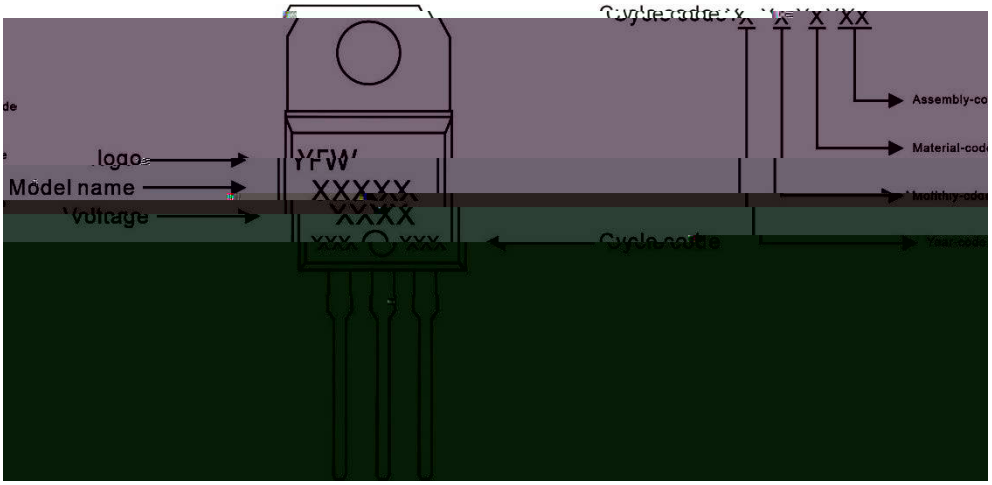
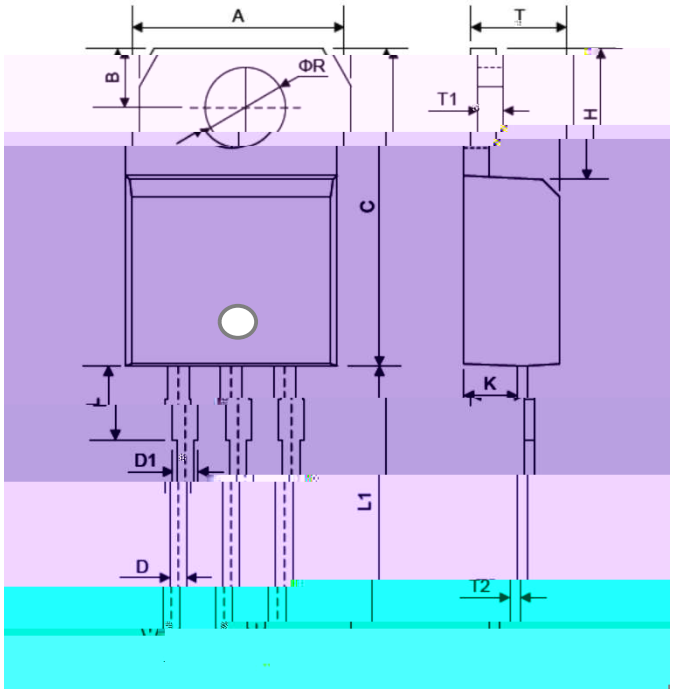
Parameter		Value			Unit
		n	typ	max	
					mA
	V_{GT}				V
	D				V
					mA
					V
	I_{DRM}				μA
	I_{RRM}				



BT153	TO-220B	0.07oz(1.96g)	50pcs/tube	1000PCS/Box 5000PCS/Carton



A	9.80	10.40	0.386	0.409
B	2.65	3.10	0.104	0.122
C	14.80	16.10	0.583	0.634
D	0.70	0.92	0.028	0.036
D1	1.18	1.42	0.047	0.056
E	2.40	2.70	0.095	0.106
L	2.80	4.20	0.11	0.17
L1	13.05	13.60	0.514	0.535
H	5.85	6.82	0.23	0.27
K	2.35	2.75	0.093	0.108
T	4.38	4.61	0.172	0.181
T1	1.15	1.36	0.045	0.054
T2	0.35	0.65	0.014	0.026
ΦR	3.75	3.95	0.148	0.156