

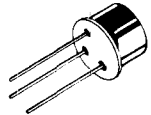
thyristors < 80 Arms

thyristors < 80 Aeff

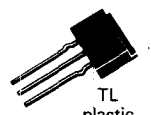


Types	I _O (A)	V _{RRM} = V _{DRM} (V)	I _{TSM} 10 ms (A)	I _{RM} @ V _{RRM} I _{DM} @ V _{DRM} T _j max max (mA)	T _{amb} = 25°C				dv/dt @ 67% V _{DRM} T _j max typ (V/μs)	di/dt max (A/μs)	Case
					V _{GT} max (V)	I _{GT} max (mA)	V _{TM} / I _{TM} max (V) (A)				

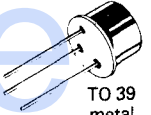
1,6 Arms / T_{case} = 80°C T_j = 125°C

2N 1595	1	50	15	1	3	10	2	1	75	50	
2N 1596		100									
2N 1597		200									
2N 1598		300									
2N 1599		400									
TD 5		500									
TD 6		600									

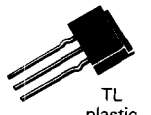
1,6 Arms / T_{connexions} = 50°C T_j = 110°C

TL 1003	1	100	70	2	3	15	1,8	3,2	100	100	
TL 2003		200									
TL 4003		400									
TL 6003		600									
TL 8003		800									

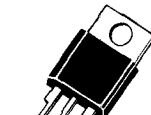
3 Arms / T_{case} = 85°C T_j = 125°C

BRY 54-100 T	2	100	50	1	1,5	10	2	6	100	200	
BRY 54-200 T		200									
BRY 54-400 T		400									
BRY 54-600 T		600									

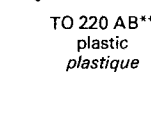
3 Arms / T_{connexions} = 50°C T_j = 110°C

TL 1006	2	100	70	2	3	15	2,2	6	100	100	
TL 2006		200									
TL 4006		400									
TL 6006		600									
TL 8006		800									

4 Arms / T_{case} = 75°C T_j = 110°C

TYN 054*	2,5	50	60	2	1,5	15	1,6	8	50 min	50	
TYN 104*		100									
TYN 204*		200									
TYN 404*		400									
TYN 604*		600									
TYN 804*		800									
TYN 1004*		1000									

6 Arms / T_{case} = 75°C T_j = 110°C

TYN 056	3,8	50	80	2	1,5	15	1,6	12	50 min	50	
TYN 106		100									
TYN 206		200									
TYN 406		400									
TYN 606		600									
TYN 806		800									
TYN 1006		1000									

* Replace TY 504 —TY 6004 series
Remplacement la série TY 504 —TY 6004

N : New product
Nouveau produit

** Insulated version available on request : ordering appellation TXN. Example TXN 054
Version isolée sur demande : appellation commerciale TXN. Exemple TXN 054