TYPES	Valeurs limites Abs. max. ratings V_{DWM} ± (V)	I_{TSM} (A)	I_{DM} @ V_{DM} $t_{(vj)}$ = 100°C (mA)	suffixe	t_{amb} = 25°C – V_{GT} = 3 V▲ – t_{gt} = 2,5 µs● – $(dV/dt)_c$ = 10 V/µs●										Boitier Case
					I_{GT} (mA)										
					I ++		II + −		III −−		IV −+		I_H (mA)	V_{TM} (V)	di/dt 60 % V_{DWM} $T_{(vj)}$ = 100°C (V/µs)
				suffix	min.	max.	min.	max.	min.	max.	min.	max.			
1 A eff (rms) / t_{case} = 75°C					**$t_{(vj)}$ = 100°C**									I_T = 1,4 A	
TDAL111 A,B,S TDAL221 A,B,S TDAL381 A,B	200 400 700	10 10 10	0,75▲	S		3		3		3		3	20●	1,8▲	20●
				A		10		10		10		10	20●	1,8▲	20●
				B		50		50		50		50	50●	1,8▲	50●
TO39															
3 A eff (rms) / t_{case} = 75°C					**$t_{(vj)}$ = 100°C**									I_T = 4,5A	
TDAL113 A,B,S TDAL223 A,B,S TDAL383 A,B	200 400 700	30 30 30	0,75▲	S		3		3		3		3	15▲	1,8▲	20●
				A		10		10		10		10	15▲	1,8▲	20●
				B		50		50		50		50	50▲	1,8▲	50●
TO39															
4 A eff (rms) / t_{case} = 55°C					**$t_{(vj)}$ = 110°C**									I_T= 5,6A	
SL 136-2 SL 136-4 SL 136-7	200 400 700	35 35 35	1▲			25		25		25		40	50▲	2,5▲	10◆
TO202AA															
4 A eff (rms) / t_{case} = 75°C					**$t_{(vj)}$ = 110°C**									I_T = 5,6A	
TYAL114 M,B,C TYAL224 M,B.C TYAL384 M,B,C	200 400 700	40 40 40	2▲	M		100				100			50▲	1,8▲	100◆
				B		50		50		50			50▲	1,8▲	50●
				C	1	25	1	60	1	25	1	60	20▲	1,7▲	30●
TO220AB *															
6 A eff (rms) / t_{case} = 75°C					**$t_{(vj)}$ = 110°C**		**I^2t = 35 A^2s**							I_T = 8,5A	
TYAL/TXAL116 TYAL/TXAL226 TYAL/TXAL386 suffixe M,B,C	200 400 700	85 85 85	2▲	M		100				100			50▲	1,8▲	100◆
				B		50		50		50			50▲	1,8▲	50●
				C	1	25	1	60	1	25	1	60	20▲	1,7▲	30●
TO220AB *															
8 A eff (rms) / t_{case} = 75°C					**$t_{(vj)}$ = 110°C**		**I^2t = 40 A^2s**							I_T = 11A	
TYAL/TXAL118 TYAL/TXAL228 TYAL/TXAL388 suffixe M,B.C	200 400 700	90 90 90	2▲	M		100				100			50▲	1,8▲	100◆
				B		50		50		50			50▲	1,8▲	50●
				C	1	25	1	60	1	25	1	60	20▲	1,7▲	30●
TO220AB *															
10 A eff (rms) / t_{case} = 75°C					**$t_{(vj)}$ = 110°C**		**I^2t = 50 A^2s**							I_T = 14 A	
TYAL/TXAL1110 TYAL/TXAL2210 TYAL/TXAL3810 suffixe M,B,C	200 400 700	100 100 100	2▲	M		100				100			50▲	1,7▲	100◆
				B		50		50		50			50▲	1,7▲	100●
				C	1	25	1	60	1	25	1	60	20▲	1,6▲	100●
TO220AB *															
10 A eff (rms) / t_{case} = 75°C					**$t_{(vj)}$ = 110°C**		**I^2t = 50 A^2s**							I_T = 14 A	
TRAL1110D(X) TRAL2210D(X) TRAL3810D(X)	200 400 700	100 100 100	3▲			50		100		50		100	50▲	1,8▲	100●
TO48															
15 A eff (rms) / t_{case} = 65°C					**$t_{(vj)}$ = 110°C**		**I^2t = 80 A^2s**							I_T = 21 A	
TYAL/TXAL1115 TYAL/TXAL2215 TYAL/TXAL3815 suffixe M,B	200 400 700	125 125 125	2▲	M		100				100			50▲	1,5▲	100◆
				B		50		50		50			50▲	1,5▲	100●
TO220AB *															

* boitier TO220AB isolé : type TXAL
boitier TO220AB non isolé : type TYAL

* TO220AB case insulated : TXAL type
TO220AB case uninsulated : TYAL type

min.	typ.	max.
◆	●	▲

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