



TYPES	I _F (A)	I _O (A)	V _{RWM} = V _{RRM} V _R (V)	I _{FRM} (A)	I _{FSM} 10 ms (A)	V _{FM} @ I _{FM} = I _O (V)	I _R @ V _R		t _{rr} (ns)	Boitier Case
							(μA) t(v _j) = 25°C	(mA) t(v _j) = 100°C		
4 A / t _{case} = 100°C t(v _j) = 125°C I ² t = 12,5 A ² s										I _F = 1 A V _R = 30 V di/dt = 25 A/μs I _{rr} = 0,2 I _{RM}
GR 05, (R) GR 1, (R) GR 2, (R) GR 4, (R)	4,5	4	50 150 250 350	12	50	1,4	150		200	DO 4
6 A / t _{case} = 100°C t(v _j) = 150°C I ² t = 28 A ² s										I _F = 1 A V _R = 30 V di/dt = 25 A/μs I _{rr} = 0,2 I _{RM}
1N 3879, (R) 1N 3880, (R) 1N 3881, (R) 1N 3882, (R) 1N 3883, (R) GR 606, (R) GR 806, (R)	6,5	6	50 100 200 300 400 600 800	20	75	1,4	15	1	200 200 200 200 200 350 350	DO 4
12 A / t _{case} = 100°C t(v _j) = 150°C I ² t = 100 A ² s										I _F = 1 A V _R = 30 V di/dt = 25 A/μs I _{rr} = 0,2 I _{RM}
BYX 61 - 50, (R) BYX 61 - 100, (R) BYX 61 - 200, (R) BYX 61 - 300, (R) BYX 61 - 400, (R)	14	12	50 100 200 300 400	35	150	1,4	25	3	100	DO 4
12 A / t _{case} = 100°C t(v _j) = 150°C I ² t = 100 A ² s										I _F = 1 A V _R = 30 V di/dt = 25 A/μs I _{rr} = 0,2 I _{RM}
BYX 66 - 500, (R) BYX 66 - 600, (R) BYX 66 - 700, (R) BYX 66 - 800, (R) BYX 66 - 900, (R) BYX 66 - 1000, (R)	14	12	500 600 700 800 900 1000	35	150	1,5		3	500	DO 4
12 A / t _{case} = 100°C t(v _j) = 150°C I ² t = 100 A ² s										I _F = 1 A V _R = 30 V di/dt = 25 A/μs I _{rr} = 0,2 I _{RM}
1N 3889, (R) 1N 3890, (R) 1N 3891, (R) 1N 3892, (R) 1N 3893, (R) BYX62-600 ou GR612, (R) BYX62-800 ou GR812, (R)	14	12	50 100 200 300 400 600 800	35	150	1,4	25	3	200 200 200 200 200 350 350	DO 4
20 A / t _{case} = 100°C t(v _j) = 150°C I ² t = 300 A ² s										I _F = 1 A V _R = 30 V di/dt = 25 A/μs I _{rr} = 0,2 I _{RM}
1N 3899, (R) 1N 3900, (R) 1N 3901, (R) 1N 3902, (R) 1N 3903, (R) BYX63-600, (R)	23,5	20	50 100 200 300 400 600	90	250	1,4	50	6	200	DO 5
n° de type : cathode au boîtier n° de type + suffixe R : anode au boîtier					type number : cathode to case type number + suffix R : anode to case.					



DO 4



DO 5