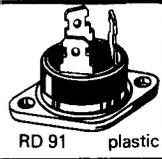


Types	I _O (A)	V _{RRM} = V _{DRM} (V)	I _{TSM} 10 ms (A)	I _{RM} @ V _{RRM} I _{DM} @ V _{DRM} T _j max max (mA)	T _{amb} = 25°C			dv/dt @ 87% V _{DRM} T _j max min (V/μs)	di/dt max (A/μs)	Case
					V _{GT} max (V)	I _{GT} max (mA)	V _{TM} / I _{TM} max (V) (A)			

25 Arms / T_{case} = 65°C T_j = 125°C I²t = 200 A²s

2N 681	16	25	200	3	1	40	2	50	50	20	 1/4":28 UNF* TO 48 metal
2N 682		50									
2N 683		100									
2N 685		200									
2N 687		300									
2N 688		400									
2N 689		500									
2N 690		600									
2N 691		700									
2N 692		800									

25 Arms / T_{case} = 65°C T_j = 110°C I²t = 200 A²s Insulating voltage : 2500 V_{rms}

Insulated	Uninsulated	I _O	V _{RRM} = V _{DRM} (V)	I _{TSM} 10 ms (A)	I _{RM} @ V _{RRM} I _{DM} @ V _{DRM} T _j max max (mA)	V _{GT} max (V)	I _{GT} max (mA)	V _{TM} / I _{TM} max (V) (A)	dv/dt @ 87% V _{DRM} T _j max min (V/μs)	di/dt max (A/μs)	Case
BTW 66- 200	BTW 66- 200N										
BTW 66- 400	BTW 66- 400N	16	200	200	3	3	50	2	50	100	 RD 91 plastic
BTW 66- 600	BTW 66- 600N		400								
BTW 66- 800	BTW 66- 800N		600								
BTW 66- 800	BTW 66- 800N		800								
BTW 66-1000	BTW 66-1000N		1000								

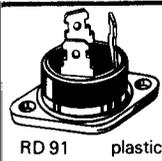
35 Arms / T_{case} = 75°C T_j = 125°C I²t = 500 A²s

2N 5204	22,5	600	330	3,3	1	40	2,3	70	100	100	 1/4":28 UNF* TO 48 metal
2N 5205		800									
2N 5206		1000									
2N 5207		1200									

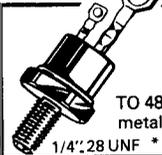
35 Arms / T_{case} = 75°C T_j = 125°C I²t = 500 A²s

TS 135	22,5	100	330	3,3	3	80	2,2	70	100	100	 1/4":28 UNF* TO 48 metal
TS 235		200									
TS 435		400									
TS 635		600									
TS 835		800									
TS 1035		1000									
TS 1235		1200									

40 Arms / T_{case} = 65°C T_j = 110°C I²t = 500 A²s Insulating voltage : 2500 V_{rms}

Insulated	Uninsulated	I _O	V _{RRM} = V _{DRM} (V)	I _{TSM} 10 ms (A)	I _{RM} @ V _{RRM} I _{DM} @ V _{DRM} T _j max max (mA)	V _{GT} max (V)	I _{GT} max (mA)	V _{TM} / I _{TM} max (V) (A)	dv/dt @ 87% V _{DRM} T _j max min (V/μs)	di/dt max (A/μs)	Case
BTW 67- 200	BTW 67- 200N										
BTW 67- 400	BTW 67- 400N	25	200	330	6	3	80	2	80	50	 RD 91 plastic
BTW 67- 600	BTW 67- 600N		400								
BTW 67- 800	BTW 67- 800N		600								
BTW 67- 800	BTW 67- 800N		800								
BTW 67-1000	BTW 67-1000N		1000								

50 Arms / T_{case} = 85°C T_j = 125°C I²t = 1250 A²s

BTW 48- 200	32	200	500	5	3	60	1,8	100	200	100	 TO 48 metal 1/4":28 UNF*
BTW 48- 400		400									
BTW 48- 600		600									
BTW 48- 800		800									
BTW 48-1200		1200									

63 Arms / T_{case} = 105°C T_j = 125°C I²t = 4150 A²s

BTW 50- 100	40	100	910	12	3	150	3	500	200	100	 TO 65 metal 1/4":28 UNF
BTW 50- 200		200									
BTW 50- 400		400									
BTW 50- 600		600									
BTW 50- 800		800									
BTW 50-1000		1000									
BTW 50-1200	1200										

* M6 thread available on request → Type number + suffix M
Filetage M6 sur demande → N° de type + suffixe M