

# thyristors < 80 Arms

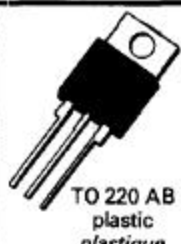
thyristors < 80 Aeff




Types	I <sub>O</sub> (A)	V <sub>RRM</sub> = V <sub>DRM</sub> (V)	I <sub>TSM</sub> 10 ms (A)	I <sub>RM</sub> @ V <sub>RRM</sub> I <sub>DM</sub> @ V <sub>DRM</sub> T <sub>j</sub> max max (mA)	T <sub>amb</sub> = 25°C				dv/dt @ 87% V <sub>DRM</sub> T <sub>j</sub> max min (V/μs)	di/dt max (A/μs)	Case
					V <sub>GT</sub> max (V)	I <sub>GT</sub> max (mA)	V <sub>TM</sub> / I <sub>TM</sub> max (V) (A)				

16 Arms / T<sub>case</sub> = 75°C T<sub>j</sub> = 125°C I<sup>2</sup>t = 128 A<sup>2</sup>s

N  
N  
N  
N


TYN 0516	10	50	160	3	1,5	25	1,6	32	50	100	 TO 220 AB plastic plastique
TYN 116		100									
TYN 216		200									
TYN 416		400									
TYN 616		600									

16 Arms / T<sub>case</sub> = 80°C T<sub>j</sub> = 125°C I<sup>2</sup>t = 120 A<sup>2</sup>s


2N 1843 A	10	50	150	5	3	80	2,2	30	100	100	 1/4" 28 UNF* TO 48 metal
2N 1844 A		100									
2N 1846 A		200									
2N 1848 A		300									
2N 1849 A		400									
2N 1850 A		500									
TR 6010		600									
TR 7010		700									
TR 8010		800									
TR 9010		900									
TR 1010		1000									
TR 1110		1100									
TR 1210		1200									

25 Arms / T<sub>case</sub> = 65°C T<sub>j</sub> = 125°C I<sup>2</sup>t = 200 A<sup>2</sup>s

N  
N  
N  
N

TYN 682	16	50	200	3	1,5	25	1,4	50	50	100	 TO 220 AB plastic plastique
TYN 683		100									
TYN 685		200									
TYN 688		400									
TYN 690		600									

25 Arms / T<sub>case</sub> = 75°C T<sub>j</sub> = 125°C I<sup>2</sup>t = 200 A<sup>2</sup>s

BTW 39- 50	16	50	200	5	3	80	2,2	50	200	100	 1/4" 28 UNF* TO 48 metal
BTW 39- 100		100									
BTW 39- 200		200									
BTW 39- 300		300									
BTW 39- 400		400									
BTW 39- 500		500									
BTW 39- 600		600									
BTW 39- 700		700									
BTW 39- 800		800									
BTW 39- 900		900									
BTW 39-1000		1000									
BTW 39-1100		1100									
BTW 39-1200		1200									

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

N : New product.  
 Nouveau produit.