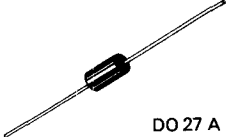
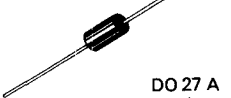


Types	I <sub>O</sub> (A)	V <sub>RRM</sub> (V)	I <sub>FSM</sub> 10 ms (A)	V <sub>F</sub> / I <sub>F</sub> max (V) (A)	I <sub>R</sub> /V <sub>RRM</sub> max (mA)	t <sub>rr</sub> max (ns)	Case
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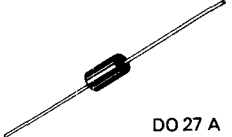
**3 A / T<sub>amb</sub> = 90°C T<sub>j</sub> = 175°C**

PFR 850 PFR 851 PFR 852 PFR 854 PFR 856	3	50 100 200 400 600	100	1,25	3	0,01	150 (1) 150 (1) 150 (1) 150 (1) 200 (1)	 DO 27 A plastique plastic (CB-197)
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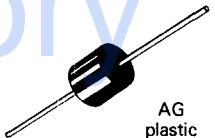
**3 A / T<sub>amb</sub> = 50°C T<sub>j</sub> = 150°C**

BY 318-100 BY 318-200 BY 318-400 BY 318-600	3	100 200 400 600	100	1,3	3	0,01	200 (1)	 DO 27 A plastique plastic (CB-197)
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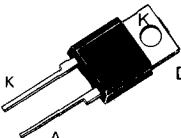
**3 A\* / T<sub>amb</sub> = 50°C T<sub>j</sub> = 150°C**

BY 396 BY 397 BY 398 BY 399	3	100 200 400 800	100	1,3	3	0,01	500 (2)	 DO 27 A plastique plastic (CB-197)
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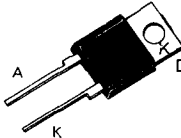
**3 A / T<sub>amb</sub> = 80°C T<sub>j</sub> = 150°C I<sup>2</sup>t = 340 A<sup>2</sup>s**

BYW 16-100 BYW 16-200 BYW 16-400 BYW 16-600 BYW 16-800	3	100 200 400 600 800	240	1,4	10	0,25 T <sub>j</sub> = 100°C	200 (3)	 AG plastic plastique (CB-257)
BYW 15-100 BYW 15-200 BYW 15-400 BYW 15-600 BYW 15-800		400 200 400 600 800					500 (3)	
BYW 14-100 BYW 14-200 BYW 14-400 BYW 14-600 BYW 14-800		100 200 400 600 800					750 (3)	

**6 A / T<sub>case</sub> = 115°C T<sub>j</sub> = 150°C**

BYT 71-100 BYT 71-400 BYT 71-600 BYT 71-800	6	100 400 600 800	90 T <sub>j</sub> = 100°C	1,3	6	1 T <sub>j</sub> = 100°C	300 (4)	 DO 220 AB** plastic plastique (CB-227)
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**6 A / T<sub>case</sub> = 115°C T<sub>j</sub> = 150°C**

BYV 71-100 BYV 71-400 BYV 71-600 BYV 71-800	6	100 400 600 800	90 T <sub>j</sub> = 100°C	1,3	6	1 T <sub>j</sub> = 100°C	300 (4)	 DO 220 AB** plastic plastique (CB-227)
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**N  
N  
N**

\* For V<sub>RRM</sub> = 1000V (BY 399S), please consult us  
 Nous consulter pour V<sub>RRM</sub> = 1000V (BY 399 S)

**N** : New product  
 Nouveau produit.

\*\* For other connexion configuration, please consult us.  
 Nous consulter pour autre configuration des connexions.

(1) : I<sub>F</sub> = 1 A – V<sub>R</sub> = 30 V  
 di<sub>F</sub>/dt = – 25 A/μs – I<sub>rr</sub> = 0,2 I<sub>RM</sub>  
 (2) : I<sub>F</sub> = 10 mA – I<sub>R</sub> = 10 mA – I<sub>rr</sub> = 1 mA  
 (3) : I<sub>F</sub> = 100 mA – I<sub>R</sub> = 100 mA – I<sub>rr</sub> = 50 mA  
 (4) : I<sub>F</sub> = 1 A – V<sub>R</sub> = 30 V  
 di<sub>F</sub>/dt = – 15 A/μs