

RECTIFIER DIODES

Mains frequency diodes

Type	V _{RRM} (V)	I _{FAV} (A)	I _{FSM} (A)	V _F (V)	at	I _F (A)	t _{rr} (μ s)	Case JEDEC
IN 4001	50	1.1	50	<1.2		1.0	<5.0	DO-15
IN 4002	100							
IN 4003	200							
IN 4004	400							
IN 4005	600							
IN 4006	800							
IN 4007	1000							
BY 133	1300							
EM 513	1600							
EM 516	1800	1.0	50	<1.2		1.0	—	
BY 228/13	1300	3.0	50	<1.5		5.0	<20	DO-201 AD
BY 228/15	1500							
BY 251	200	3.0	100	<1.1		3.0	<5.0	
BY 252	400							
BY 253	600							
BY 254	800							
BY 255	1300							
BY 256A	1500							
IN 5400	50	3.0	150	<1.2		3.0	<5.0	
IN 5401	100							
IN 5402	200							
IN 5403	300							
IN 5404	400							
IN 5405	500							
IN 5406	600							
IN 5407	800							
IN 5408	1000							
BY 10-200	200	10	150	<1.7		30	<5.0	TO-220 AC
BY 10-400	400							
BY 10-600	600							
BY 10-800	800							
BY 10-1000	1000							
BY 25-200	200	25	400	<1.7		80	<5.0	DO-218
BY 25-400	400							
BY 25-600	600							
BY 25-800	800							
BY 25-1000	1000							

