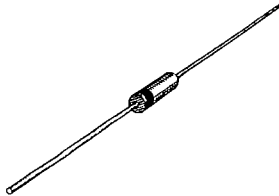


# Silicon rectifier diodes

## 1 A, 1.5 A, 3 A

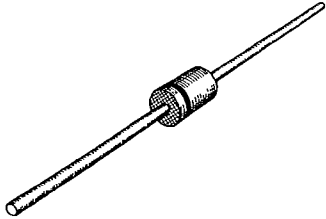
T-01-01

Type	$U_{RRM}$	$U_{RSM}$	$I_{FAV}$	$I_{FSM}$	$\vartheta_{op}$	$U_F$ at $I_F$ $\vartheta_j = 25^\circ C$	$I_R$ at $U_{RRM}$
	(V)	(V)	(A)	(A)			
1N 4001	50	60	1.0	50	- 65 to + 175	1.1	10
1N 4002	100	120					
1N 4003	200	240					
1N 4004	400	480					
1N 4005	600	720					
1N 4006	800	1 000					
1N 4007	1 000	1 200					
1N 4007 S	1 300	1 300					
1N 4007 H	1 600	1 600					
BY 601	50	60					
BY 602	100	120					
BY 603	200	240					
BY 604	400	480					
BY 605	600	720					
BY 606	800	1 000					
BY 607	1 000	1 200					
BY 608	1 250	1 500					



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Type	$U_{RRM}$	$U_{RSM}$	$I_{FAV}$	$I_{FSM}$	$\vartheta_{op}$	$U_F$ $\vartheta_j = 25^\circ C$	$I_R$ at $U_{RRM}$	
	(V)	(V)					(A)	(A)
BY 251	200	250	3	100	- 40 to + 175	1.1 $I_F = 3 A$	20	500
BY 252	400	450						
BY 253	600	650						
BY 254	800	850						
BY 255	1 300	1 350						
1N 5400	50	60	3	200	- 40 to + 175	1.3 $I_F = 6 A$	20	500
1N 5401	100	120						
1N 5402	200	240						
1N 5403	300	360						
1N 5404	400	480						
1N 5405	500	600						
1N 5406	600	720						
1N 5407	800	1 000						
1N 5408	1 000	1 200						



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