

Part Number	V _{RRM} (V)	I _O (A)	@T _C (°C)	V _{FM} (V)	@I _{FM} (A)	I _{FSM} 50 Hz (A)	60Hz (A)	R _{θJC} (K/W)	I _{RM} (μA)	Notes	Fax on Demand Number	Case Outline Key
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Single Phase

Diode

Available in Europe only

D-71

1B005S	50	1	40	1	1	30	31	60	5	2	5	6	7	15	B2
1B01S	100	1	40	1	1	30	31	60	5	2	5	6	7	15	
1B02S	200	1	40	1	1	30	31	60	5	2	5	6	7	15	
1B04S	400	1	40	1	1	30	31	60	5	2	5	6	7	15	
1B06S	600	1	40	1	1	30	31	60	5	2	5	6	7	15	
1B08S	800	1	40	1	1	30	31	60	5	2	5	6	7	15	
1B10S	1000	1	40	1	1	30	31	60	5	2	5	6	7	15	

Diode

Available in Europe only

D-70

1B005	50	1	40	1	1	30	31	60	5	2	6	7	15	B1
1B01	100	1	40	1	1	30	31	60	5	2	6	7	15	
1B02	200	1	40	1	1	30	31	60	5	2	6	7	15	
1B04	400	1	40	1	1	30	31	60	5	2	6	7	15	
1B06	600	1	40	1	1	30	31	60	5	2	6	7	15	
1B08	800	1	40	1	1	30	31	60	5	2	6	7	15	
1B10	1000	1	40	1	1	30	31	60	5	2	6	7	15	

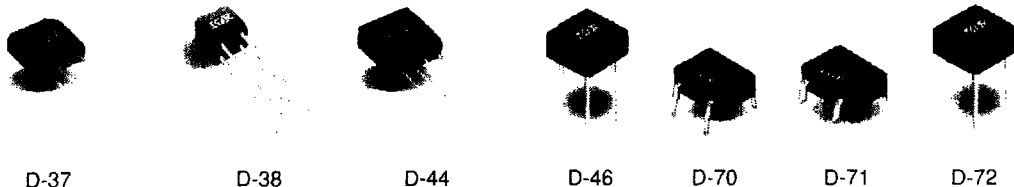
Diode

D-38

1KAB05E	50	1.5	45	1	1	50	52		10	2	4	6	15	82732	B3
1KAB10E	100	1.5	45	1	1	50	52		10	2	4	6	15	82732	

NOTES:

- For I_{FSM}: 100% V_{RRM} reapplied, T_J=T_J max.=150°C
- For I_{RM}: T_J = 150°C
- Available with 3mm and 5mm cropped leads. To specify, add suffix 'L3' for 3mm or 'L5' for 5mm, e.g. 1KAB10EL3
- V_{FM} measured at T_J=T_J max.
- I_O at ambient temperature
- R_{θH} is junction-to-ambient
- Value given for R_{θJC} is per module
- V_{FM} measured at T_J=25°C
- RMS isolation voltage=2700V - 50Hz
- RMS isolation voltage=4000V - 50Hz
- For I_{RM}: T_J=25°C



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D-44

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D-72

