

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

1KAB20E	200	1.5	45	1	1	50	52	10	2	4	6	15	82732	B3
1KAB40E	400	1.5	45	1	1	50	52	10	2	4	6	15	82732	
1KAB60E	600	1.5	45	1	1	50	52	10	2	4	6	15	82732	
1KAB80E	800	1.5	45	1	1	50	52	10	2	4	6	15	82732	
1KAB100E	1000	1.5	45	1	1	50	52	10	2	4	6	15	82732	

Diode

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2KBB05R	50	2	45	1	3	50	52	10	2	3	4	6	82733	B5
2KBB05	50	2	45	1	3	50	52	10	2	3	4	6	82733	
2KBB10R	100	2	45	1	3	50	52	10	2	3	4	6	82733	
2KBB10	100	2	45	1	3	50	52	10	2	3	4	6	82733	
2KBB20	200	2	45	1	3	50	52	10	2	3	4	6	82733	
2KBB20R	200	2	45	1	3	50	52	10	2	3	4	6	82733	
2KBB40R	400	2	45	1	3	50	52	10	2	3	4	6	82733	
2KBB40	400	2	45	1	3	50	52	10	2	3	4	6	82733	
2KBB60R	600	2	45	1	3	50	52	10	2	3	4	6	82733	
2KBB60	600	2	45	1	3	50	52	10	2	3	4	6	82733	
2KBB80	800	2	45	1	3	50	52	10	2	3	4	6	82733	
2KBB80R	800	2	45	1	3	50	52	10	2	3	4	6	82733	
2KBB100	1000	2	45	1	3	50	52	10	2	3	4	6	82733	
2KBB100R	1000	2	45	1	3	50	52	10	2	3	4	6	82733	

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_{θHJC} 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



D-46



D-70



D-71



D-72

