



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

Single Phase

Diode

D-44

2KBP005	50	2	50	1	2	60	63	10	2	3	4	6	82753	B6
2KBP01	100	2	50	1	2	60	63	10	2	3	4	6	82753	
2KBP02	200	2	50	1	2	60	63	10	2	3	4	6	82753	
2KBP04	400	2	50	1	2	60	63	10	2	3	4	6	82753	
2KBP06	600	2	50	1	2	60	63	10	2	3	4	6	82753	
2KBP08	800	2	50	1	2	60	63	10	2	3	4	6	82753	
2KBP10	1000	2	50	1	2	60	63	10	2	3	4	6	82753	

Diode

D-46

KBPC1005	50	3	50	1	1.5	50	55	10	2				82754	B7
KBPC101	100	3	50	1	1.5	50	55	10	2				82754	
KBPC102	200	3	50	1	1.5	50	55	10	2				82754	
KBPC104	400	3	50	1	1.5	50	55	10	2				82754	
KBPC106	600	3	50	1	1.5	50	55	10	2				82754	
KBPC108	800	3	50	1	1.5	50	55	10	2				82754	
KBPC110	1000	3	50	1	1.5	50	55	10	2				82754	

Diode

D-72

KBPC6005	50	6	50	1	3	100	109	10	2	3			82754	B8
KBPC601	100	6	50	1	3	100	109	10	2	3			82754	

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_{th} is junction-to-ambient
- Value given for R_{thJC} 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



D-37



D-38



D-44



D-46



D-70



D-71



D-72

