

Part Number	$V_{RRM}$ (V)	$I_O$ (A)	@ $T_C$ (C)	$V_{FM}$ (V)	@ $I_{FM}$ (A)	$I_{FSM}$ 50 Hz (A)	60Hz (A)	$R_{\theta JC(DC)}$ ( $^{\circ}C/W$ )	$I_{RM}$ ( $\mu A$ )	Notes	Fax on Demand Number	Case Outline Key
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## Single Phase

250JB12L	26MB120A	1200	25	65	1.1	40	335	350	1.7	2 8 9 10	80715	B11
250JB14L	26MB140A	1400	25	65	1.1	40	335	350	1.7	2 8 9 10	80715	
250JB16L	26MB160A	1600	25	65	1.1	40	335	350	1.7	2 8 9 10	80715	
35MB05A	36MB05A	50	35	60	1.2	55	400	420	1.2	2 8 9 10	80715	
35MB10A	36MB10A	100	35	60	1.2	55	400	420	1.2	2 8 9 10	80715	
35MB20A	36MB20A	200	35	60	1.2	55	400	420	1.2	2 8 9 10	80715	
35MB40A	36MB40A	400	35	60	1.2	55	400	420	1.2	2 8 9 10	80715	
35MB60A	36MB60A	600	35	60	1.2	55	400	420	1.2	2 8 9 10	80715	
35MB80A	36MB80A	800	35	60	1.2	55	400	420	1.2	2 8 9 10	80715	
35MB100A	36MB100A	1000	35	60	1.2	55	400	420	1.2	2 8 9 10	80715	
35MB120A	36MB120A	1200	35	60	1.2	55	400	420	1.2	2 8 9 10	80715	
35MB140A	36MB140A	1400	35	60	1.2	55	400	420	1.2	2 8 9 10	80715	
35MB160A	36MB160A	1600	35	60	1.2	55	400	420	1.2	2 8 9 10	80715	

## Diode

26MT5	50	25	70	1.26	40	300	314	1.42	2 8 10	80771	B12
26MT10	100	25	70	1.26	40	300	314	1.42	2 8 10	80771	
26MT20	200	25	70	1.26	40	300	314	1.42	2 8 10	80771	
26MT40	400	25	70	1.26	40	300	314	1.42	2 8 10	80771	

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### NOTES:

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|--|---|--|
| 2 For $I_{FSM}$ : 100% $V_{RRM}$ reapplied, $T_j=T_j \text{ max.}=150^{\circ}C$                                  | 5 $V_{FM}$ measured at $T_j=T_j \text{ max.}$ | 9 $V_{fm}$ measured at $T_j=25^{\circ}C$ |
| 3 For $I_{RM}$ , $T_j = 150^{\circ}C$  | 6 $I_O$ at ambient temperature                | 10 RMS isolation voltage=2700V - 50Hz    |
| 4 Available with 3mm and 5mm cropped leads. To specify, add suffix 'L3' for 3mm or 'L5' for 5mm, e.g. 1KAB10EL3. | 7 $R_{th}$ is junction-to-ambient             | 11 RMS isolation voltage=4000V - 50Hz    |
|  | 8 Value given for $R_{thJC}$ is per module    | 15 For $I_{RM}$ : $T_j=25^{\circ}C$      |



D-34A



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INT-A-Pak (B13)

