



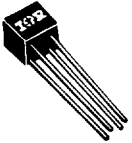
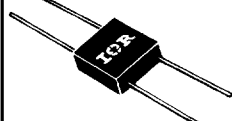
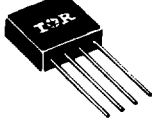
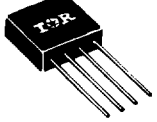


Part Number	V <sub>RRM</sub> (V)	I <sub>o</sub> @ T <sub>c</sub>		V <sub>FM</sub> @ I <sub>FM</sub> T <sub>j</sub> = 25°C		I <sub>FSM</sub> (2)		I <sub>RM</sub> (3) (μA)	R <sub>thJC</sub> (K/W)	Case Outline Number (9)	Notes	Case Style
		(A)	(°C)	(V)	(A)	50 Hz (A)	60 Hz (A)					
DF005S DF01S DF02S DF04S DF06S DF08S DF10S	50 100 200 400 600 800 1000	1.0	40	1.0	1.00	30	31	5	60	<b>B1</b>	(6) (7) (8)	<b>D-71</b> 
DF005M DF01M DF02M DF04M DF06M DF08M DF10M	50 100 200 400 600 800 1000	1.0	40	1.0	1.00	30	31	5	60	<b>B2</b>	(7) (8)	<b>D-70</b> 
1B005S 1B01S 1B02S 1B04S 1B06S 1B08S 1B10S	50 100 200 400 600 800 1000	1.0	40	1.0	1.00	30	31	5	60	<b>B1</b>	(6) (7) (8) (10)	<b>D-71</b> 
1B005 1B01 1B02 1B04 1B06 1B08 1B10	50 100 200 400 600 800 1000	1.0	40	1.0	1.00	30	31	5	60	<b>B2</b>	(7) (8) (10)	<b>D-70</b> 
1KAB5E 1KAB10E 1KAB20E 1KAB40E 1KAB60E 1KAB80E 1KAB100E	50 100 200 400 600 800 1000	1.5	45	1.0	1.00	50	52	10	—	<b>B3</b>	(5) (7)	<b>D-38</b> 
18DB05A 18DB1A 18DB2A 18DB4A 18DB6A 18DB8A 18DB10A	50 100 200 400 600 800 1000	1.8	50	1.2	2.83	50	52	10	—	<b>B4</b>		<b>D-2</b> 
2KBB5 2KBB10 2KBB20 2KBB40 2KBB60 2KBB80 2KBB100	50 100 200 400 600 800 1000	2.0	45	1.0	3.00	50	52	10	—	<b>B5</b>	(5) (7)	<b>D-37</b> 
2KBB5R 2KBB10R 2KBB20R 2KBB40R 2KBB60R 2KBB80R 2KBB100R	50 100 200 400 600 800 1000	2.0	45	1.0	3.00	50	52	10	—		(5) (7)	

(2) 100% V<sub>RRM</sub> reapplied. T<sub>j</sub> = T<sub>j</sub> max. = 150°C. (7) I<sub>o</sub> @ ambient temperature.  
 (3) T<sub>j</sub> = 150°C. (8) R<sub>th</sub> is junction-to-ambient.  
 (4) T<sub>j</sub> = 100°C. (9) For case outline drawing see page 0-2.  
 (5) Available with 3mm and 5mm cropped leads. To specify add suffix 'L3' for 3mm and 'L5' for 5mm, e.g., 1KAB10EL3  
 (6) Available on tape reel as per outline drawing on page 0-2. To specify add 'TRR16' or 'TR16' suffix, e.g., 1B02STRR16, DF02STR16.  
 (10) Available in Europe only.

**A**