

Part Number	VRRM (V)	IO @ TC (A)	TC °C	VFM @ IFM Tj = 25° C (V)	IFM (A)	IFSM (2) 50Hz (A)	60Hz (A)	(3) IRRM (μA)	RthJC K/W	Notes	Fax-on-Demand Number	Case Style, (Case Outline) (1)	
Single Phase Diode													
DF005S	50	1.0	40	1.0	1.00	30	31	5	60	(5)(6)(7)	82788	D-71 (B2)	
DF01S	100	1.0	40	1.0	1.00	30	31	5	60	(5)(6)(7)	82788		
DF02S	200	1.0	40	1.0	1.00	30	31	5	60	(5)(6)(7)	82788		
DF04S	400	1.0	40	1.0	1.00	30	31	5	60	(5)(6)(7)	82788		
DF06S	600	1.0	40	1.0	1.00	30	31	5	60	(5)(6)(7)	82788		
DF08S	800	1.0	40	1.0	1.00	30	31	5	60	(5)(6)(7)	82788		
DF10S	1000	1.0	40	1.0	1.00	30	31	5	60	(5)(6)(7)	82788		
DF005M	50	1.0	40	1.0	1.00	30	31	5	60	(6)(7)	82788	D-70 (B1)	
DF01M	100	1.0	40	1.0	1.00	30	31	5	60	(6)(7)	82788		
DF02M	200	1.0	40	1.0	1.00	30	31	5	60	(6)(7)	82788		
DF04M	400	1.0	40	1.0	1.00	30	31	5	60	(6)(7)	82788		
DF06M	600	1.0	40	1.0	1.00	30	31	5	60	(6)(7)	82788		
DF08M	800	1.0	40	1.0	1.00	30	31	5	60	(6)(7)	82788		
DF10M	1000	1.0	40	1.0	1.00	30	31	5	60	(6)(7)	82788		
AVAILABLE IN EUROPE ONLY	1B005S	50	1.0	40	1.0	1.00	30	31	5	60	(5)(6)(7)	—	D-71 (B2)
	1B01S	100	1.0	40	1.0	1.00	30	31	5	60	(5)(6)(7)	—	
	1B02S	200	1.0	40	1.0	1.00	30	31	5	60	(5)(6)(7)	—	
	1B04S	400	1.0	40	1.0	1.00	30	31	5	60	(5)(6)(7)	—	
	1B06S	600	1.0	40	1.0	1.00	30	31	5	60	(5)(6)(7)	—	
	1B08S	800	1.0	40	1.0	1.00	30	31	5	60	(5)(6)(7)	—	
	1B10S	1000	1.0	40	1.0	1.00	30	31	5	60	(5)(6)(7)	—	
	1B005M	50	1.0	40	1.0	1.00	30	31	5	60	(6)(7)	—	D-70 (B1)
	1B01M	100	1.0	40	1.0	1.00	30	31	5	60	(6)(7)	—	
	1B02M	200	1.0	40	1.0	1.00	30	31	5	60	(6)(7)	—	
	1B04M	400	1.0	40	1.0	1.00	30	31	5	60	(6)(7)	—	
	1B06M	600	1.0	40	1.0	1.00	30	31	5	60	(6)(7)	—	
	1B08M	800	1.0	40	1.0	1.00	30	31	5	60	(6)(7)	—	
	1B10M	1000	1.0	40	1.0	1.00	30	31	5	60	(6)(7)	—	
1KAB05E	50	1.5	45	1.0	1.00	50	52	10	—	(4)(6)	82732	D-38 (B3)	
1KAB10E	100	1.5	45	1.0	1.00	50	52	10	—	(4)(6)	82732		
1KAB20E	200	1.5	45	1.0	1.00	50	52	10	—	(4)(6)	82732		
1KAB40E	400	1.5	45	1.0	1.00	50	52	10	—	(4)(6)	82732		
1KAB60E	600	1.5	45	1.0	1.00	50	52	10	—	(4)(6)	82732		
1KAB80E	800	1.5	45	1.0	1.00	50	52	10	—	(4)(6)	82732		
1KAB100E	1000	1.5	45	1.0	1.00	50	52	10	—	(4)(6)	82732		

(1) See page 105 for Case Outline information

(2) 100% VRRM reapplied, Tj = Tjmax = 150°C

(3) Tj = 150°C

(4) Available with 3mm and 5mm cropped leads. To specify, add suffix 'L3' for 3mm and 'L5' for 5mm, e.g. 1KAB10EL3.

(5) Available on tape-and-reel.

(6) IO @ ambient temperature.

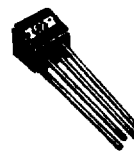
(7) Rth is junction-to-ambient.



D-70



D-71



D-38