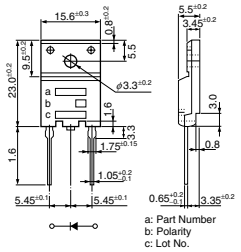
V_{RM} (V)	I_F (AV) (A) Values in parentheses are for the products with heatsinks	Package Axial (Body Diameter/Lead Diameter)	Part Number	I_{FSM} (A) 50Hz Single Half Sine Wave	T_j (°C)	T_{stg} (°C)	V_F (V) max	I_F (A)	I_R (μA) $V_R=V_{RM}$ max	$I_{R(H)}$ (μA) $V_R=V_{RM}$ max	T_a (°C)	Rth(j-l) Rth(j-c) (°C/W)	Mass (g)
1000	0.8	Axial(ϕ4.0/ϕ0.78)	RM 1C	40	-40 to +150		1.2	1.0	5	50	100	15	0.4
	1.0	Axial(ϕ2.7/ϕ0.78)	EM 1C	35	-40 to +150		0.97	1.0	20	100	100	17	0.3
	1.2	Axial(ϕ4.0/ϕ0.98)	RO 2C	80	-40 to +150		0.92	1.5	10	50	100	12	0.61
	1.2	Axial(ϕ4.0/ϕ0.78)	RM 11C	100	-40 to +150		0.92	1.5	10	50	100	15	0.4
	1.2	Axial(ϕ4.0/ϕ0.98)	RM 2C	100	-40 to +150		0.91	1.5	10	50	100	12	0.6
	2.0	Axial(ϕ5.2/ϕ1.2)	RM 3C	150	-40 to +150		0.95	2.5	10	100	150	10	1.0
	1.7(3.0)	Axial(ϕ6.5/ϕ1.4)	RM 4C	150	-40 to +150		0.95	3.0	10	50	100	8	1.2

●Bridge

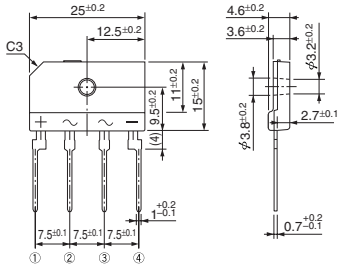
V_{RM} (V)	I_F (AV) (A) Values in parentheses are for the products with heatsinks	Package	Part Number	I_{FSM} (A) 50Hz Single Half Sine Wave	T_j (°C)	T_{stg} (°C)	V_F (V) max	I_F (A)	I_R (μA) $V_R=V_{RM}$ max	$I_{R(H)}$ (μA) $V_R=V_{RM}$ max	T_a (°C)	Rth(j-l) Rth(j-c) (°C/W)	Mass (g)
60	4.0	RBV-40	RBV-406B*1	40	-40 to +150		0.62	2.0	2	55	150	5	4.25
100	4.0	RBV-40	RBV-401	80	-40 to +150		1.05	2.0	10	100	100	5.0	4.05
	6.0	RBV-60	RBV-601	120	-40 to +150		1.00	3.0	10	100	100	3.0	6.45
200	4.0	RBV-40	RBV-402	80	-40 to +150		1.05	2.0	10	100	100	5.0	4.05
	4.0	RBV-40	RBV-402L*2	80	-40 to +150		0.98	2.0	50	100	100	5.0	4.05
	6.0	RBV-60	RBV-602L*3	100	-40 to +150		1.0	3.0	250	1000	100	3.0	6.45
	6.0	RBV-60	RBV-602	120	-40 to +150		1.00	3.0	10	100	100	3.0	6.45
	10	RBV-40	RBV-4102	80	-40 to +150		1.1	5.0	10	100	150(Tj)	2.0	4.05
400	4.0	RBV-40	RBV-404	80	-40 to +150		1.10	2.0	10	100	100	5.0	4.05
	6.0	RBV-60	RBV-604	120	-40 to +150		1.05	3.0	10	100	100	3.0	6.45
600	4.0	RBV-40	RBV-406	80	-40 to +150		1.10	2.0	10	100	100	5.0	4.05
	4.0	RBV-40	RBV-406H	120	-40 to +150		0.92	2.0	10	100	100	5.0	4.05
	4.0	RBV-40	RBV-406M	120	-40 to +150		1.00	2.0	10	100	100	5.0	4.05
	6.0	RBV-60	RBV-606	120	-40 to +150		1.05	3.0	10	100	100	3.0	6.45
	6.0	RBV-60	RBV-606H	140	-40 to +150		1.05	3.0	10	200	100	3.0	6.45
	10	RBV-40	RBV-4106M	120	-40 to +150		1.00	5.0	10	100	100	2.0	4.05
	13	RBV-60	RBV-1306	80	-40 to +150		1.20	6.5	10	100	100	1.5	6.45
	15	RBV-60	RBV-1506S	150	-40 to +150		1.10	7.5	10	200	100	1.5	6.45
	15	RBV-60	RBV-1506J	150	-40 to +150		1.10	7.5	10	200	150(Tj)	1.5	6.45
	15	RBV-60	RBV-1506	200	-40 to +150		1.05	7.5	50	200	100	1.5	6.45
	25	RBV-60	RBV-2506	350	-40 to +150		1.05	12.5	50	200	100	1.5	6.45
800	4.0	RBV-40	RBV-408	100	-40 to +150		1.00	2.0	10	50	100	5.0	4.05
	6.0	RBV-60	RBV-608	170	-40 to +150		0.95	3.0	10	100	100	3.0	6.45
1000	4.0	RBV-40	RBV-40C	100	-40 to +150		1.00	2.0	10	50	100	5.0	4.05
	15	RBV-60	RBV-150C	200	-40 to +150		1.05	7.5	50	200	100(Tj)	1.5	6.45

*1: Schottky barrier diode
*2: Ultrafast recovery diode (trr=40ns)
*3: Ultrafast recovery diode (trr=50ns)

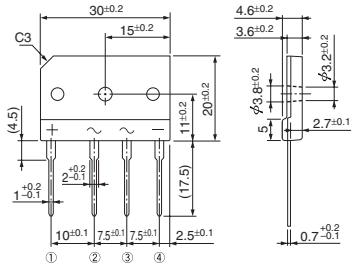
• No. 25 TO-3PF2Pin



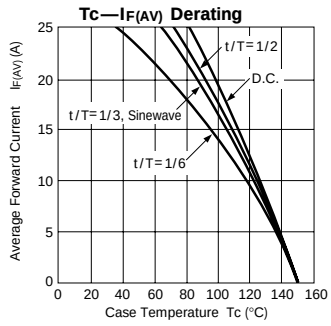
• No. 26 RBV-40

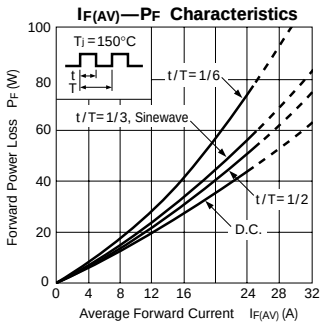


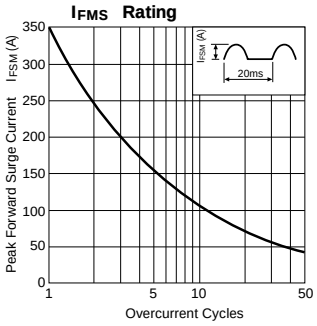
• No. 27 RBV-60



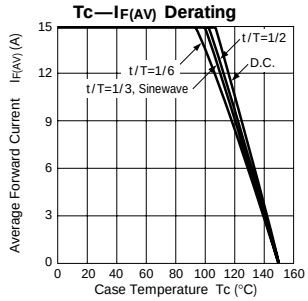
RBV-2506

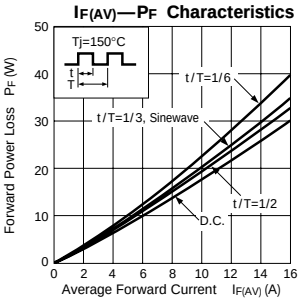


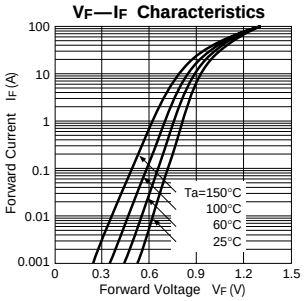


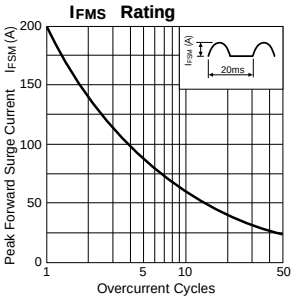


RBV-150C Under development

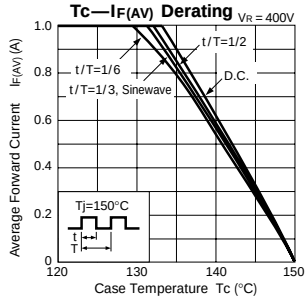


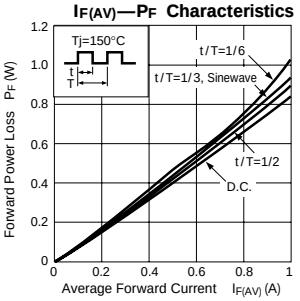


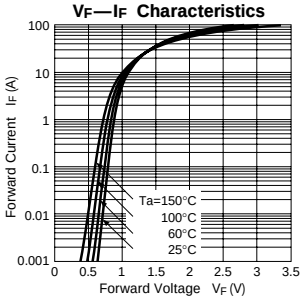


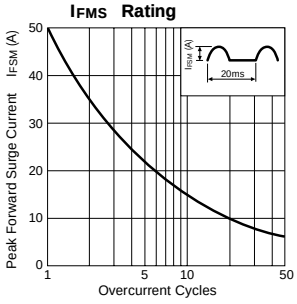


SFPM-74









RBV-4086H