

4-1 電源電流ダイオード

面実装

V _{RM} (V)	I _F (AV) (A) ()フィン付	パッケージ	品名	I _{FSM} (A)	T _j ()	T _{stg} ()	V _F (V) max	I _F (A)	I _r (μA)	I _r (H) (μA)	T _a ()	R _{th(j-l)} R _{th(j-c)} (/W)	質量 (g)
				50Hz 正弦半波単発					V _R =V _{RM} max	V _R =V _{RM} max			
200	0.9	面実装(SFP)	SFPM-52	30	40 ~ +150		1.00	1.0	10	50	100	20	0.072
	1.0	面実装(SFP)	SFPM-62	45	40 ~ +150		0.98	1.0	10	50	100	20	0.072
	1.0	面実装(SJP)	SJPM-D2*	30	40 ~ +150		1.00	1.0	10	50	100	20	0.072
	1.5	面実装(SJP)	SJPM-F2*	45	40 ~ +150		1.00	1.5	10	50	100	20	0.072
400	0.9	面実装(SFP)	SFPM-54	30	40 ~ +150		1.00	1.0	10	50	100	20	0.072
	1.0	面実装(SFP)	SFPM-64	45	40 ~ +150		0.98	1.0	10	50	100	20	0.072
	1.0	面実装(SJP)	SJPM-D4*	30	40 ~ +150		1.00	1.0	10	50	100	20	0.072
	1.5	面実装(SJP)	SJPM-F4*	45	40 ~ +150		1.00	1.5	10	50	100	20	0.072

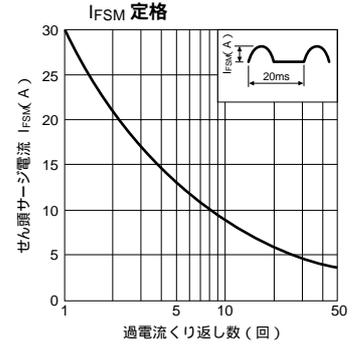
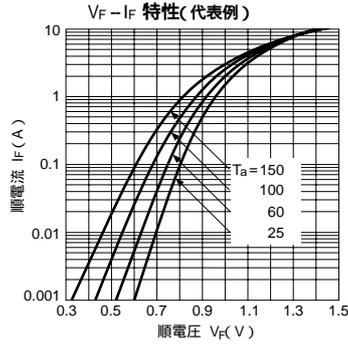
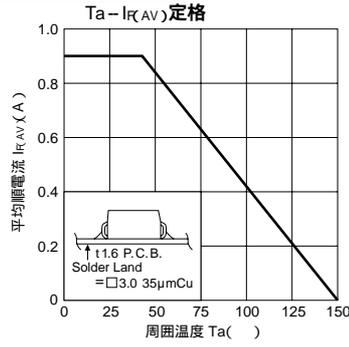
* 開発中

リード挿入

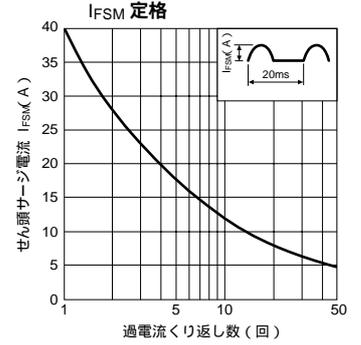
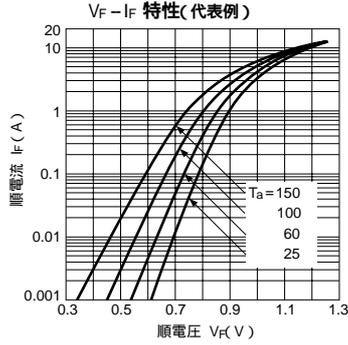
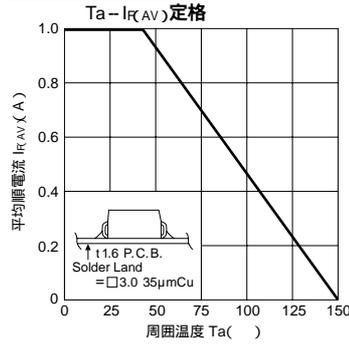
V _{RM} (V)	I _F (AV) (A) ()フィン付	パッケージ Axial (ボディ径/リード径)	品名	I _{FSM} (A)	T _j ()	T _{stg} ()	V _F (V) max	I _F (A)	I _r (μA)	I _r (H) (μA)	T _a ()	R _{th(j-l)} R _{th(j-c)} (/W)	質量 (g)
				50Hz 正弦半波単発					V _R =V _{RM} max	V _R =V _{RM} max			
100	1.0	Axial(2.7/ 0.78)	EM 1Y	45	40 ~ +150		0.97	1.0	10	50	100	17	0.3
	1.7(3.0)	Axial(6.5/ 1.4)	RM 4Y	200	40 ~ +150		0.95	3.0	10	50	100	8	1.2
200	1.0	Axial(2.4/ 0.6)	AM01Z	35	40 ~ +150		0.98	1.0	10	50	100	22	0.13
	1.0	Axial(2.7/ 0.6)	EM01Z	45	40 ~ +150		0.97	1.0	10	50	100	20	0.2
	1.0	Axial(2.7/ 0.78)	EM 1Z	45	40 ~ +150		0.97	1.0	10	50	100	17	0.3
	1.0	Axial(4.0/ 0.78)	RM 1Z	50	40 ~ +150		0.95	1.0	5	50	100	15	0.4
	1.2	Axial(4.0/ 0.98)	RO 2Z	80	40 ~ +150		0.92	1.5	10	50	100	12	0.61
	1.2	Axial(4.0/ 0.98)	RM 2Z	100	40 ~ +150		0.91	1.5	10	50	100	12	0.6
	1.5	Axial(4.0/ 0.78)	RM 10Z	120	40 ~ +150		0.91	1.5	10	50	100	15	0.4
	1.7(3.0)	Axial(6.5/ 1.4)	RM 4Z	200	40 ~ +150		0.95	3.0	10	50	100	8	1.2
	10	TO-220F(Center-tap)	FMM-22S, R	100	40 ~ +150		1.10	5.0	10	100	100	4.0	2.1
400	1.0	Axial(2.4/ 0.6)	AM01	35	40 ~ +150		0.98	1.0	10	50	100	22	0.13
	1.0	Axial(2.7/ 0.6)	EM01	45	40 ~ +150		0.97	1.0	10	50	100	20	0.2
	1.0	Axial(2.7/ 0.78)	EM 1	45	40 ~ +150		0.97	1.0	10	50	100	17	0.3
	1.0	Axial(4.0/ 0.78)	RM 1	50	40 ~ +150		0.95	1.0	5	50	100	15	0.4
	1.2	Axial(2.7/ 0.78)	EM 2	80	40 ~ +150		0.92	1.2	10	50	100	17	0.3
	1.2	Axial(4.0/ 0.98)	RO 2	80	40 ~ +150		0.92	1.5	10	50	100	12	0.61
	1.2	Axial(4.0/ 0.98)	RM 2	100	40 ~ +150		0.91	1.5	10	50	100	12	0.6
	1.2	Axial(4.0/ 0.78)	RM 10	150	40 ~ +150		0.91	1.5	10	50	100	15	0.4
	2.5	Axial(5.2/ 1.2)	RM 3	150	40 ~ +150		0.95	2.5	10	100	150	10	1.0
	1.7(3.0)	Axial(6.5/ 1.4)	RM 4	200	40 ~ +150		0.95	3.0	10	50	100	8	1.2
10	TO-220F(Center-tap)	FMM-24S, R	100	40 ~ +150		1.10	5.0	10	100	100	4.0	2.1	
600	1.0	Axial(2.4/ 0.6)	AM01A	35	40 ~ +150		0.98	1.0	10	50	100	22	0.13
	1.0	Axial(2.7/ 0.6)	EM01A	45	40 ~ +150		0.97	1.0	10	50	100	20	0.2
	1.0	Axial(2.7/ 0.78)	EM 1A	45	40 ~ +150		0.97	1.0	10	50	100	17	0.3
	1.0	Axial(4.0/ 0.78)	RM 1A	50	40 ~ +150		0.95	1.0	5	50	100	15	0.4
	1.2	Axial(2.7/ 0.78)	EM 2A	80	40 ~ +150		0.92	1.2	10	50	100	17	0.3
	1.2	Axial(4.0/ 0.98)	RO 2A	80	40 ~ +150		0.92	1.5	10	50	100	12	0.61
	1.2	Axial(4.0/ 0.78)	RM 11A	100	40 ~ +150		0.92	1.5	10	50	100	15	0.4
	1.2	Axial(4.0/ 0.98)	RM 2A	100	40 ~ +150		0.91	1.5	10	50	100	12	0.6
	1.2	Axial(4.0/ 0.78)	RM 10A	150	40 ~ +150		0.91	1.5	10	50	100	15	0.4
	2.5	Axial(5.2/ 1.2)	RM 3A	150	40 ~ +150		0.95	2.5	10	100	100	10	1.0
	1.7(3.0)	Axial(6.5/ 1.4)	RM 4A	200	40 ~ +150		0.95	3.0	10	50	100	8	1.2
	1.8(3.2)	Axial(6.5/ 1.4)	RM 4AM	350	40 ~ +150		0.92	3.5	10	50	100	8	1.2
	10	TO-220F(Center-tap)	FMM-26S, R	100	40 ~ +150		1.10	5.0	10	100	100	4.0	2.1
800	0.8	Axial(4.0/ 0.78)	RM 1B	40	40 ~ +150		1.2	1.0	5	50	100	15	0.4
	1.0	Axial(2.7/ 0.78)	EM 1B	35	40 ~ +150		0.97	1.0	20	100	100	17	0.3
	1.2	Axial(2.7/ 0.78)	EM 2B	80	40 ~ +150		0.92	1.2	10	50	100	17	0.3
	1.2	Axial(4.0/ 0.98)	RO 2B	80	40 ~ +150		0.92	1.5	10	50	100	12	0.61
	1.2	Axial(4.0/ 0.78)	RM 11B	100	40 ~ +150		0.92	1.5	10	50	100	15	0.4
	1.2	Axial(4.0/ 0.98)	RM 2B	100	40 ~ +150		0.91	1.5	10	50	100	12	0.6
	1.2	Axial(4.0/ 0.78)	RM 10B	150	40 ~ +150		0.91	1.5	10	50	100	15	0.4
	2.5	Axial(5.2/ 1.2)	RM 3B	150	40 ~ +150		0.95	2.5	10	100	150	10	1.0
	1.7(3.0)	Axial(6.5/ 1.4)	RM 4B	150	40 ~ +150		0.95	3.0	10	50	100	8	1.2

特性図 電源整流ダイオード

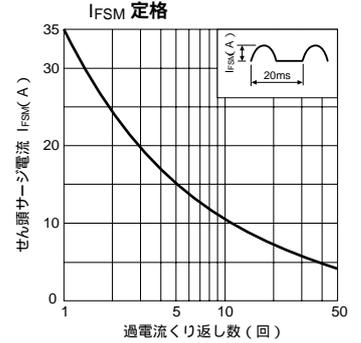
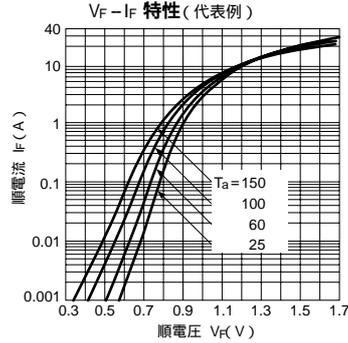
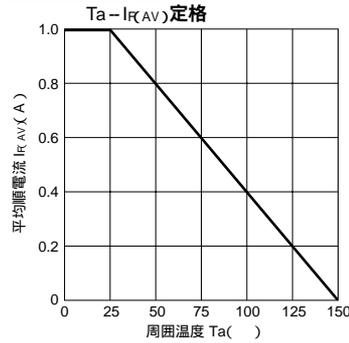
SFPM-5シリーズ



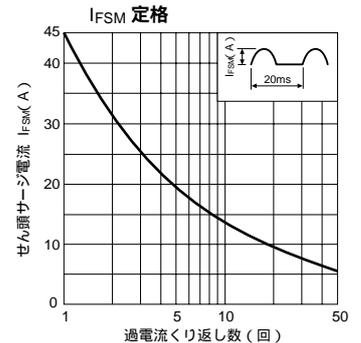
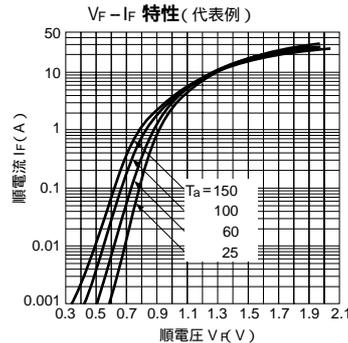
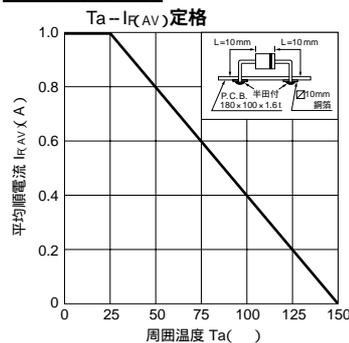
SFPM-6シリーズ



AM01シリーズ



EM01シリーズ



EM 1シリーズ

