

Low IR “E Series”

● **Surface-Mount**

V _{RM} (V)	I _F (AV) (A)	Package Axial (Body Diameter/Lead Diameter)	Part Number	I _{FSM} (A)	T _j (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (mA)	I _R (H) (mA)	T _a (°C)	R _{th(j-l)} R _{th(j-c)} (°C/W)	Mass (g)
				50Hz Single Half Sine Wave					V _R =V _{RM} max	V _R =V _{RM} max			
30	2.0	Surface-Mount (SJP)	SJPE-H3*	40	-40 to +150		0.55	2.0	0.2	70	150	20	0.072
40	2.0	Surface-Mount (SJP)	SJPE-H4	40	-40 to +150		0.6	2.0	0.2	70	150	20	0.072

*Under development

● **Thru-Hole**

V _{RM} (V)	I _F (AV) (A)	Package	Part Number	I _{FSM} (A)	T _j (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (mA)	I _R (H) (mA)	T _a (°C)	R _{th(j-l)} R _{th(j-c)} (°C/W)	Mass (g)
				50Hz Single Half Sine Wave					V _R =V _{RM} max	V _R =V _{RM} max			
40	15	TO-220F(Center-tap)	FME-24H	100	-40 to +150		0.6	7.5	0.75	75	150	4	2.1
60	10	TO-220F(Center-tap)	FME-2106	60	-40 to +150		0.72	5.0	1	35	150	4	2.1
100	10	TO-220F(Center-tap)	FMEN-210A	100	-40 to +150		0.85	5.0	0.1	50	150(T _j)	4	2.1
	15	TO-220F(Center-tap)	FMEN-215A*	100	-40 to +150		0.85	7.5	0.15	75	150(T _j)	4	2.1
	20	TO-220F(Center-tap)	FMEN-220A	120	-40 to +150		0.85	10	0.2	100	150(T _j)	4	2.1
	20	TO-3PF(Center-tap)	FMEN-420A	120	-40 to +150		0.85	10	0.2	100	150(T _j)	2	6.5
	30	TO-220F(Center-tap)	FMEN-230A	150	-40 to +150		0.85	15	0.3	150	150(T _j)	4	2.1
	30	TO-262	MPEN-230AF	150	-40 to +150		0.90	15	0.25	125	150(T _j)	1.5	1.55
	30	TO-3PF(Center-tap)	FMEN-430A	150	-40 to +150		0.85	15	0.3	150	150	2	6.5
150	10	TO-220F(Center-tap)	FMEN-210B	100	-40 to +150		0.92	5	0.1	25	150	4	2.1
	20	TO-220F(Center-tap)	FMEN-220B	120	-40 to +150		0.92	10	0.2	50	150	4	2.1
	20	TO-3PF(Center-tap)	FMEN-420B	120	-40 to +150		0.92	10	0.2	50	150(T _j)	2	6.5
	30	TO-220F(Center-tap)	FMEN-230B	150	-40 to +150		0.92	15	0.3	75	150	4	2.1

*Under development

Low V_F/Low I_R Balance “J Series”

● **Surface-Mount**

V _{RM} (V)	I _F (AV) (A)	Package	Part Number	I _{FSM} (A)	T _j (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (mA)	I _R (H) (mA)	T _a (°C)	R _{th(j-l)} R _{th(j-c)} (°C/W)	Mass (g)
				50Hz Single Half Sine Wave					V _R =V _{RM} max	V _R =V _{RM} max			
30	1.0	Surface-Mount (SJP)	SJPJ-D3	30	-40 to +150		0.45	1.0	0.1	35	150	20	0.072
	2.0	Surface-Mount (SJP)	SJPJ-H3*	40	-40 to +150		0.45	2.0	0.2	70	150	20	0.072
	3.0	Surface-Mount (SJP)	SJPJ-L3	50	-40 to +150		0.45	3.0	0.3	100	150	20	0.072

*Under development

● **Thru-Hole**

V _{RM} (V)	I _F (AV) (A)	Package Axial (Body Diameter/Lead Diameter)	Part Number	I _{FSM} (A)	T _j (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (mA)	I _R (H) (mA)	T _a (°C)	R _{th(j-l)} R _{th(j-c)} (°C/W)	Mass (g)
				50Hz Single Half Sine Wave					V _R =V _{RM} max	V _R =V _{RM} max			
30	3.0	Axial(φ6.5/φ1.4)	RJ 43	50	-40 to +150		0.45	3.0	3	100	150	8	1.2
	10	TO-220F(Center-tap)	FMJ-23L	100	-40 to +150		0.45	5.0	5	175	150	4	2.1
	30	TO-220F(Center-tap)	FMJ-2303	150	-40 to +150		0.48	15.0	15	500	150	4	2.1

