#### 查询2SK1011供应商 捷多邦, COLLMER SEMICONDUCTOR INC 2238792 0001802 064 **E**COL 48E D



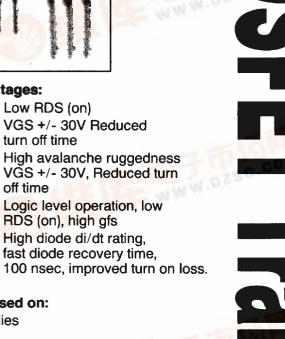
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### **Power MOSFET Advantages:**

- F-I Series
- F-II Series
- FAP-II Series
- F-III Series
- F-V Series

### Power MOSFETs are used on:

- Switching power supplies
- Motor speed controls
- DC/DC converters
- Inverters
- Uninterruptible power supplies
  Flicker free data monitors
- Electronic ballasts
- Battery chargers



专业PCB打样工厂,24小时加索也编

T.39-13

ELEGIRIC

**nsistor** 



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# COLLMER SEMICONDUCTOR INC 48E D 🗰 2238792 0001803 TTO mcolt·39-13

-			
F-I Series	50-900	Volts	

Device Type	V <sub>DSS</sub> (V)	Ratings	P <sub>D</sub> (W)	R <sub>DS(ON)</sub> (Ω) (max.)	Characte g <sub>fs</sub> (S) (typ.)	ton (ns) (max.)	toff (ns) (max.)	Package
SK905	<b>•</b> DSS (•)	5 45 kind	125 · · ·	0.03	25	240	600 <b>800</b>	TOSP
SK1134	50	45	80	0.03	- 25	255	800	TOSPE
<del>ݽݡݙݾݜݛݫݛݾݱݑݝݽݚݢݵݜݾݵݚݸݱ</del> ݠݽ	60	39	125	0.04	25	60	500	TOSP
SK905A	and the second	A 1 4 5 6 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Contraction of the second sector	A REAL PROPERTY AND A REAL	C. ALCORATOR N	and the stand of the stand of the stand	12.35 Same 28	m.d
2SK906	100	32	125	0.06	20	180	680	TO3P
2SK906A	120	30	125	0.07	20	60	500	TO3P
2SK900	250	12	80	0.30	9	120	390	TO220
SK947	250	12	生化、40.1111	0.30	9	120	390	TO220F
SK948	250	12	109	0.30	9	120	390	TO3P
SK901	250	20	125	0.15	15	160	780	TO3P
SK1549	250	20	80	0.15	15	160	780	TO3PF
SK902	250	30	150	0.10	20	310	1550	TO3P
SK901A	270	20	125	0.19	15	160	780	TO3P
SK902A	270	30	150	0.13	20	310	550	TO3P
SK949	500	6	-40	1.20	7	100	360	TO220F
الرجب المحالي المشارك المحالي المحالية المحالية المحالية المحالية المحالية المحالية المحالية المحالية المحالية	والمستعدية والمستعد والمستعد المستعد المستعد المستعد المستعد المستعدية والمستعد المستعد المستعد المستعد المستع	P - P 1	A. 1. 7 P 10. 17 PN	And and a second of the second s	and the second second second second second	19E 3	All set to all set to all set of the	
SK950	500	6	80	1.20	Collect T a day	100	360	TO220
SK723	500	7	125	1.10	7	65	240	TO3P
SK724	500	10	100	0.67	10	195	570	TO3P
SK1099	500	10	80	0.67	10	195	570	TO3PF
SK725	500	15	125	0. <b>38</b>	16	195	570	TOSP
SK899	500	18	125	0.33	16	(195	570	TOSP
SK897	550	4-20	40	1.50	5	100	360	TO220F
SK725A	550	15	125	0.45	16	75	430	TO3P
SK1550	600	4	40	1.80	5	40	270	TO220F
SK1662M	700	3	40	5.50	2	83	203	TO220F TO220F15
10 L 10 M	1. 87. 1. 8	3						
SK903	800		40	4.00		90.	340	TO220F
SK904	800	3	80	4.00	4	90	340	TO220
SK954	800	3	100	4.00	a 44 a 14	90	340	TOSP
SK1105	800	3	80	4.00	4	90	340	TO3PF
SK1663	800	3	80	4.00	4	90	340	T-PACK L,
SK1384	800	5	80	2.00	6	170	630	TO3PF
SK955	800	5	125	2.00	6	170	630	TO3P
SK960	900		40	5.00	San 4 11	90	340	TO220F
SK961	900	e 113 <b>3</b> 8029	80	5.00	1 - A + <b>4</b> - * * *	90	340	TO220
SK726	900	3	100	5.00	4	90	340	TO3P
SK1659	900	3	80	5.00	4	30	250	T-PACK L,
SK727	900	5	125	2.50	6	170	630	TO3P
SK1212		5			6			
ONIZIZ A	900	<b>9</b>	80	2.50		170	630	TOSPF
Series 250/450	/500/600 Volts	s						
SK1221	250	10	80	0.40	4.5	90	225	TO220
SK1006	450	5	40	1.60	3.0	95	200	TO220F
SK1007	450	5	60	1.60	3.0	95	200	TO220
SK1009	450	7		formulation and an excitation of the	هنه استعمره المتعاد	<u> </u>	and a second dealer of a second	. Ward and the State of the
SK1386			80	1.30	4.0	110	200	TO220
	450	7	100	1.30	4.0	110	200	TO3P
SK1101	450	10	50	0.65	6.5	165	360	TO220F
SK1011	450	10	100	0.65	6.5	165	360	TO3P
SK1660	450	· 10.	80	0.65	6.5	46	240	TO3PF
SK1013	450	13	125	0.60	8.0	215	370	TO3P
SK1222	450	15	125	0.55	8.0	215	370	TO3P
SK1015	450	18	125	0.45	10.0	260	500	TO3P
SK1017	450	20	150	0.35	14.0	375	740	TO3P
SK1019	450	36	300	0.00	20.0	540	1350	TOSP
SK1008	490 500	30 45	300 60	2.20	20.0	~ \ \ x 22 . · · · zi 23 . 3	ar an	
		a for the star of a star star	AL CID	- in the second s		95	200	TO220
SK1010	500	A Provide A	<b>80</b>	1.60	4.0	110	200	TO220
SK1102	500	10	50	0.90	6.5	165	360	TO220F
SK1503	500	10	80	0.90	6.5	165	360	TO220
SK1504	500	10	80	0.90	6.5	45	240	T-PACK L,
SK1012	500	10	100	0.90	6.5	165	360	TOSP
SK1014	500	12	125	0.74	8.0	215	370	TO3P
SK1016	500	15	125	0.55	10.0	260	500	TO3P
SK1018	Kilomene en enterter ministre prise en	to add a denoting the second		the top belt transfert 20th - and the bill	and a dealer of a second state about	Basefor i man a star a basefor a das a daraida	the second star sheets the second	e
01/10/0	500	18 30	125	0.45 0.25	10.0	260	500	TO3P TO3PL
SK1020	500		300		20.0	540	1350	

COLLMER SEMICONDUCTOR INC 48E D M 2238792 0001804 937 COLT-39-13

#### F-II Series 800/900/1000 Volts

Device Type	Ratings							
	V <sub>DSS</sub> (V)	I <sub>D</sub> (A)	P <sub>D</sub> (W)	RDS(ON) (Ω) (max.)	g <sub>fs</sub> (S) (typ.)	ton (ns) (max.)	t <sub>off</sub> (ns) (max.)	Package
2SK951	800	2.5	40	7,00	1.8	<b></b>	170	TO220F
2SK952	800	2.5	45	7.00	1.8	90	170	TO220
2SK953	800	2.5	80	7.00	1,8	90	170	TÖ3P
2SK1211	800	2.5	40	7.00	1.8	90	170	TO3PF
2SK1021	800	3	60	6.00	2.0	128	240	TO220
2SK1545	800	3	40	6.00	2.0	128	240	TO220F
2SK1023	800	4	60	4.50	4.0	145	255	TO220
2SK1224	800	4	50	4.50	4.0	145	255	TO3PF
2SK1171	800	· 4	80	4.50	4.0	145	255	TO3P
2SK1547	800	4	40	4.50	4.0	145	255	TO220F
2SK1081	800	7	125	2.20	4.5	225	380	TO3P
2SK1385	800	9	100	1.50	6.0	425	690	TO3PF
2SK956	800	9	150	1.50	6.0	425	690	TO3P
2SK957	900	2	40	8.50	1.8	90	170	TO220F
2SK958	900	2	45	8.50	1.8	90	170	TO220
2SK959	900	2	80	8.50	1.8	90	170	TO3P
2SK1022	900	2.5	60	7.30	2.0	128	240	TO220
2SK1546	900	2.5	40	7.30	2.0	128	240	TO220F
2SK1024	900	3.5	60	5.50	4.0	145	255	TO220
2SK1172	900	3.5	80	5.50	4.0	145	255	TO3P
2SK1510	900	3.5	60	5.50	4.0	45	165	T-PACK L,S
2SK1548	900	3.5	40	5.50	4.0	45	165	TO220F
2SK1082	900	6	125	2.80	4.5	225	380	TO3P
2SK962	900	8	150	2.00	6.0	425	690	TO3P
2SK1217	900	8	100	2.00	6.0	425	690	TO3PF

#### F-III Series Logic Level

Device Type V <sub>DSS</sub> (V)	Ratings								
	I <sub>D</sub> (A) P <sub>D</sub> (	P <sub>D</sub> (W)		Ω) (max.) VGS=10V	g <sub>fs</sub> (S) (typ.)	t <sub>on</sub> (ns) (max.)	t <sub>off</sub> (ns) (max.)	k.) Package	
2SK1505	30	35	40	0.037	0.022	17.0	238	720	TO220F
2SK1388	30	35	60	0.037	0.022	17.0	168	720	TO220
2SK1083	60	8	20	0.350	0.220	6.0	55	105	TO220F
2SK1096M	60	13	30	0.190	0.120	11.0	15	120	TO220F15
2SK1086	60	20	35	0.110	0.070	15.0	75	310	TO220F
2SK1387	60	35	40	0.056	0.035	18.0	99	760	TO220F
2SK1089	60	35	80	0.056	0.035	18.0	99	760	TO3P
2SK1508	60	35	60	0.056	0.035	18.0	9.4	530	TO220
2SK1815	60	35	50	0.056	0.035	18.0	9	530	TOSPF
2SK1389	60	50	125	0.040	0.025	36.0	230	850	TO3P
2SK1390	60	50	80	0.040	0.025	36.0	230	850	TO3PF
2SK1084	100	5	20	0.700	0.500	4.5	53	85	TO220F
2SK1097	100	8	30	0.390	0.280	7.0	60	170	TO220F
2SK1087	100	12	35	0.240	0.170	10.0	93	320	TO220F
2SK1817	100	20	40	0.120	0.080	20.0	8	530	TO220F15
2SK1090	100	20	80	0.120	0.080	20.0	83	680	TO3P
2SK1509	100	20	60	0.120	0.080	20.0	83	680	TO220
2SK1085	150	3	20	1.170	0.900	3.0	50	120	TO220F
2SK1098	150	6	30	0.650	0.500	6.0	75	170	TO220F
2SK1088	150	9	35	0.400	0.300	10.0	75	275	TO220F
2SK1091	150	15	80	0.200	0.150	18.0	83	680	TO3P
2SK1661	250	20	80	0.165	0.150	25.0	45	750	T-PACK L,S,

### F-V Series (FRED MOSFETs)

2SK1276	250	20	100	0.20	12.0	125	450	TO3P
2SK1277	250	30	150	0.12	20.0	260	900	TOOP
2SK1278	500	10	100	1.10	8.0	130	- 440	TO3P
2SK1279	500	15	125	0.58	13.0	195	840	TO3P
2SK1280	500	18	150	0.50	15.0	270	720	TO3P

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## COLLMER SEMICONDUCTOR INC

48E D 🖿 2238792 0001805 873 🖿 COL T-39/13

#### FAP-II Series (High Avalanche Ruggedness) Characteristics Ratings Device Package Type P<sub>D</sub> (W) VDSS (V) gfs (S) (typ.) ton (ns) (max.) toff (ns) (max.) I<sub>D</sub> (A) $\mathsf{R}_{\mathsf{DS}(\mathsf{ON})}(\Omega)$ (max.) TO220F 2SK1819-01M 450 5 35 1.50 4.2 40 170 2SK1009-01 450 7 80 1.30 4.0 110 200 TO220 いた 2SK1008-01 500 4.5 60 2.20 3.0 95 200 TO220 2SK1010-01 500 6 80 1.60 4.0 110 200 TO220 2SK1012-01 500 10 100 0.90 6.5 165 360 TO3P 500 0.90 45 240 TO220 2SK1503-01 10 80 6.5 2SK1504-01 6.5 T-PACK L.S. 500 10 0.90 45 240 80 240 TO220F 500 2SK1102-01 0.90 6.5 45 10 50 TO3P 2SK1014-01 500 12 125 0.74 8.0 215 370 2SK1016-01 500 15 125 0.55 10.0 260 500 TO3P 2SK1018-01 125 260 500 TO3P 500 18 0.45 10.0 2 30 TO220F 2SK1821-01M 600 6.50 1.8 6 40 2SK1507-01 600 9 50 1.00 6.0 45 240 TO220F 2SK1554-01 650 3 30 4.50 90 188 TO220F 3.0 2SK1553-01 40 2.50 5.0 85 280 TO220F 650 5 2SK951-01 800 2.5 40 7.00 1.8 90 170 TO220F 2SK952-01 800 2.5 45 7.00 1.8 30 90 TO220 2SK953-01 800 2.5 80 7.00 1.8 30 90 TO3P 2SK1211-01 800 30 **TO3PF** 2.5 40 5.00 1.8 90 2SK1023-01 800 4 60 4.50 4.0 145 255 TO220 2SK1171-01 800 4 80 4.0 145 TOSP 4.50 255 4.50 TO220F 2SK1547-01 800 4 40 4.0 145 255 TO3PF 2SK1224-01 800 50 4.50 4.0 45 165 4 225 TO3P 2SK1081-01 800 7 125 2.20 4.5 380 2SK956-01 800 9 150 1.50 6.0 425 690 TOSP 2SK1385-01 800 9 100 1.50 6.0 75 450 TOSPF 8.50 170 T0220F 2SK957-01 900 2 40 1.8 90 2SK958-01 900 2 45 8.50 1.8 30 90 TO220 2SK959-01 2 30 90 тозр 900 80 8.50 1.8 TO220F 4.0 145 255 2SK1548-01 900 3.5 40 5.50 900 60 4.0 145 255 TO220 2SK1024-01 3.5 5.50 TO3P 2SK1172-01 900 3.5 80 5.50 4.0 145 255 2SK1510-01 900 3.5 60 5.50 4.0 45 165 T-PACK L,S, 2SK1082-01 125 225 380 тозр 900 6 2.80 4.5 2SK962-01 900 8 150 2.00 6.0 425 690 TO3P 75 TO3PF 2SK1217-01 900 8 100 2.00 6.0 450 2SK1512 900 10 150 1.20 6.0 240 525 TO3P 2SK1511 1000 5 100 3.00 3.0 121 285 **TO3P**

