

FAP-II Series

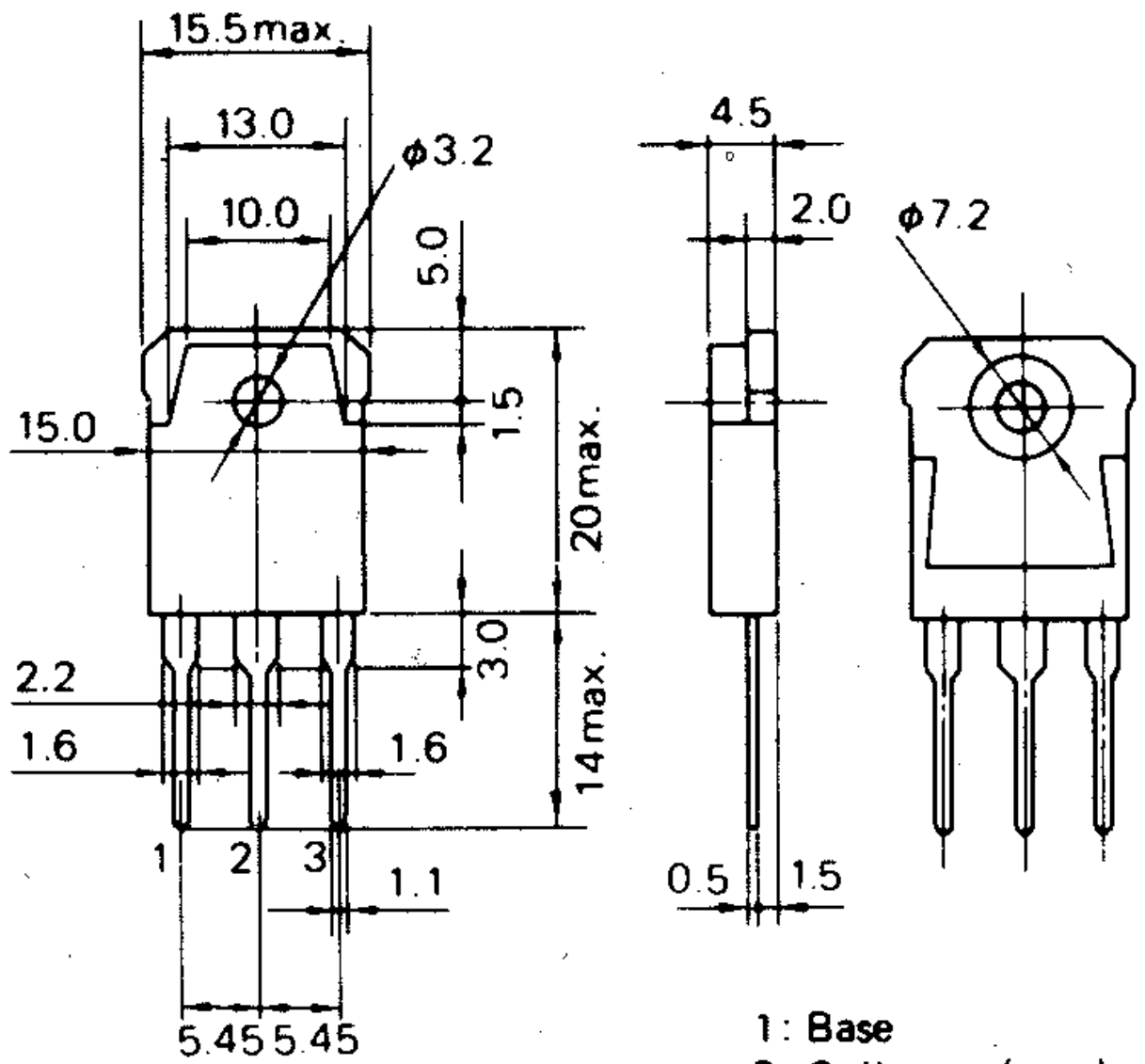
VGS ± 30V, High Avalanche Ruggedness, Reduced Turn-Off Time

500-1000 Volts

Device Type	Maximum Ratings			Characteristics (Max.)					Package
	V _{DSS} (V)	I _D (A)	P _D (W)	R _{DS(ON)} (Ω)	C _{iss} (pf)	C _{oss} (pf)	t _{on} (ns)	t _{off} (ns)	
2SK1221-01	250	10	80	0.40	860	210	90	225	TO220
2SK1917-01M	250	10	50	0.40	860	210	90	225	TO220F15
2SK1007-01	450	5	60	1.60	750	100	95	200	TO220
2SK1009-01	450	7	80	1.30	1000	150	110	200	TO220
2SK1011-01	450	10	100	0.65	1800	240	165	360	TO3P
2SK1101-01M	450	10	50	0.65	1800	240	165	360	TO220F15
2SK1013-01	450	13	125	0.60	2100	270	215	370	TO3P
2SK1222-01	450	15	125	0.55	2100	270	215	370	TO3P
2SK1015-01	450	18	125	0.45	2700	410	260	500	TO3P
2SK1916-01	450	18	180	0.45	2700	410	260	500	TO3PF
2SK1017-01	450	20	150	0.35	3300	480	375	740	TO3P
2SK1008-01	500	4.5	60	2.20	750	100	95	200	TO220
2SK1010-01	500	6	80	1.60	1000	150	110	200	TO220
2SK1820-01	500	6	80	1.60	1000	150	110	200	T-PACK L,S
2SK1012-01	500	10	100	0.90	1800	240	165	360	TO3P
2SK1503-01	500	10	80	0.90	1800	240	165	360	TO220
2SK1504-01	500	10	80	0.90	1800	240	165	360	TO220F15
2SK1102-01M	500	10	50	0.90	1800	240	165	360	T-PACK L,S
2SK1014-01	500	12	125	0.74	2100	270	215	370	TO3P
2SK1016-01	500	15	125	0.55	2700	410	260	500	TO3P
2SK1018-01	500	18	125	0.45	2700	410	260	500	TO3P
2SK1507-01M	500	18	125	0.45	2700	410	260	500	TO3P
2SK952	600	9	50	1.00	1800	230	165	360	TO220F15
2SK953-01	800	2.5	45	7.00	500	90	90	170	TO220
2SK1211-01	800	2.5	80	7.00	500	90	90	170	TO3P
2SK1021-01	800	2.5	40	7.00	500	90	90	170	TO3PF
2SK1021-01	800	3	60	6.00	600	90	128	240	TO220
2SK1545-01	800	3	40	6.00	600	90	128	240	TO220F
2SK1023-01	800	4	60	4.50	1200	120	145	255	TO220
2SK1552-01	800	4	60	4.50	1200	120	145	255	T-PACK L,S
2SK1171-01	800	4	80	4.50	1200	120	145	255	TO3P
2SK1547-01M	800	4	40	4.50	*	*	145	255	TO220F15
2SK1224-01	800	4	50	4.50	1200	120	145	165	TO3PF
2SK1081-01	800	7	125	2.20	1800	210	225	380	TO3P
2SK956-01	800	9	150	1.50	2100	300	425	690	TO3P
2SK1385-01	800	9	100	1.50	2100	300	425	690	TO3PF
2SK957-01M	900	2	40	8.50	500	90	90	170	TO220F15
2SK958-01	900	2	45	8.50	500	90	90	170	TO220
2SK959-01	900	2	80	8.50	500	90	90	170	TO3P
2SK1022-01	900	2.5	60	7.30	600	90	128	240	TO220
2SK1546-01	900	2.5	40	7.30	600	90	128	240	TO220F
2SK1548-01M	900	3.5	40	5.50	1200	120	145	255	TO220F15
2SK1024-01	900	3.5	60	5.50	1200	120	145	255	TO220
2SK1172-01	900	3.5	80	5.50	1200	120	145	255	TO3P
2SK1510-01	900	3.5	60	5.50	1200	120	145	255	T-PACK L,S
2SK1945-01	900	5	80	2.8	1800	180	80	200	T-PACK L,S
2SK1082-01	900	6	125	2.80	1800	210	225	380	TO3P
2SK962-01	900	8	150	2.00	2100	300	425	690	TO3P
2SK1217-01	900	8	100	2.00	2100	300	425	690	TO3PF
2SK1512-01	900	10	150	1.20	2250	300	240	525	TO3P
2SK1511-01	1000	5	100	3.00	1200	150	121	285	TO3P

*Not available at time of printing.

TO-3P



Mounting torque: 4-6kg-cm

- 1: Base
- 2: Collector (case)
- 3: Emitter