alloy-junction germanium transistors

Trunsistar Type	Polarit	y Maximum Power (W)		ium (V) VCE	Typical Gain HFE	Frequency Resp (MHz)	, Case	Transistor Type	Polarity	Maximum Power (W)	Maxim VCB	um (V) VCE	Typical Gain HFE	Frequency Resp. (MHz)	Cáse
2N43A	PNP PNP	.240 .240	45 45	30R 30R	40 30	1.30 1.00	T0-5 T0-5	2N1086 2N1088A	NPN	.065	9	9	120 120	5.00 5.00	ΤΟ-5 ΤΟ-5
24107	PNP	.050	12	6	30	.30	TO-5	2N1087	NPN NPN	.065 .065	9	9	120	5.00 5.00	TO-5
2N167A 2N169	NPN NPN	.075 .065	30 15	30 15R	50 48	5.00 8.00	TO∙5 TO∙5	2N1097 2N1098	PNP PNP	.200 .200	18 18	18 17	60 50	1.00 1,00	TO-5 TO-5
2N169A	; NPÑ	.065	25	25R	84	9.00	TO-5	2N1175	PNP	.200	35	25R	90	1.50	T0-5
20170 20187A	NPN PNP	.025 .200	10 25	9R 25R	30 36	4.00 1.00	TO∙5 TO∙5	2N1175A	PNP PNP	.200 .200	35 45	25R 30R	90 170	1.50 1.75	TO-5 TO-5
2N188A	PNP	.200	25	25R	50	1.20	TO-5	2N1185 2N1186	PNP	.200	60	45R	44	.75	TO-5
2N189	PNP	.075	25	25R	36	.80	TO-5	2N1187	PNP	.200	60	45R	75	1.00	TO-5
2N190 2N191	PNP	.075 .075	25 25	25R 25R	50 80	1.00 1.20	TO-5 TO-5	2N1188 2N1189	PNP PNP	.200 .200	60 45	45R 30R	115 90	1.25 1.75	TO-5 TO-5
2N192 2N24TA	€ PNP E PNP	.975 .200	25 25	25R 25R	114 80	1.50 1.30	TO∙5 TO∙5	2N1190 2N1191	PNP PNP	.200 .200	45 40	30R 25R	136 60	2.25 1.50	TO-5 TO-5
2N292	NPN	.065	15	15R	21	5.00	TO-5	2N1192	PNP	.200	40	25R	74	2.00	TO-5
2N293	NPN PNP	.065	15 25	15R 20R	38 34	4.00 2.00	TO-5 TO-5	2N1193	PNP	.200	40	25R	145	2.50	TO-5
2N319 2N320	PNP	.225 .225	25	20R	50	2.50	TO-5	2N1194 2N1273	PNP PNP	.200 .150	40 15	25R 15	275 100	3.00 1.00	TO-5 TO-5
2N321 2N322	. PNP	.225 .200	25 18	20R 18R	80 50	3.00 1.00	TO-5 TO-5	2N1274 2N1302	PNP NPN	.150 .150	25 25	. 25 25	100 50	1.00 3.00	TO-5 TO-5
2N323	PNP	.200	18	18R	80	1.50	TO-5	2N1303	PNP	.150	25	25	50	3,00	TO-5
2N374 2N331	PNP	.140	18 30	18R	130	1.50 -40	TO∙5 TO∙5	2N13D4	NPN PNP	.150 .150	25 25	25 25	70 70	5.00	TO-5 TO-5
	PNP	.200 .225	50	25R	60 40	3.00	TO-5	2N1305 2N1306	NPN	.150	25	25	100	5.00 10.00	TO-5
***********		.225	50	25R	90	4.00	TO-5	2N1307	PNP	.150	25	25	100	10.00	TO-5
2N383 2N388	PNP	.225 .150	50 25	25R 20	100 120	5.00 5.00	TO-5 TO-5	2N1308 2N1309	NPN PNP	.150 .150	25 25	25 25	150 150	15.00 15.00	T0.5 T0.5
2N388A 2N394A	· NPN	.200 .150	40 30	10	120 44	8.0D 4.00	TO-5 TO-5	2N1310 2N1311	NPN NPN	.120 .120	90 75		42 38	2.40 2.20	TO-5 TO-5
2N395	PNP	.150	30	20R	60	3.00	TO-5	2N1317	NPN	.120	50		46	2.60	TO-5
2N396 2N396A	PNP	.150	20 30	20R 20	70 70	5.00 8.00	TO-5 TO-5	2N1372 2N1373	PNP	.250 ,250	25 45	25 45	60 60	.75 .75	TO-5 TO-5
2N397	(PNP	.200 .200	30	15R	100	10.00	TO-5	2N1374	PNP	.250	25	25	90	1.00	TO-5 TO-5
2N398 2N398A	PNP	.050 .150	105 105	105\$ 105\$	40 40	.50 .50	TO-5 TO-5	201375 201376	PNP PNP	.250 ,250	45 25	45 25	90 100	1.00 1.00	TO-5
2N404	PNP	.150	25	24	40	12.00	TÒ-5	2111377	PNP	.250	45	45	100	1.00	T0-5
2N404A : 2N413 :	PNP	.150 .150	40 30	35 18	50 40	12.00 3,00	TO-5 TO-5	2N1378 2N1379	PNP PNP	.250 .250	12 25	12 25	200 200	1.50 1.50	TO-5 TO-5
2N414	: PNP	.150	30 30	15	60	7.00 6.00	TO-5 TO-5	2N1380	PNP PNP	.250 .250	12 25	12 25	100 100	1,50 1,50	TO-5 TO-5
2N426 2N427	PNP	.150 .150	30	18	25 25	11.00	T0-5	2N1381 2N1387	PNP	.250	25	25	90	2.00	TO-5
2N428	_ PNP	.150	30	12	30	17.00	TQ-5	2N1383	PNP	.200	25	25	72	1.50	το.5
2N460 2N461	PNP	.200 .200	45 45	35 35R	26 1 00	1.20 2.00	TO-5 TO-5	2N1404 2N1408	PNP PNP	.200 .150	25 50	25 50S	60 20	4.00 AUD	TO-5 TO-5
28464	PNF		40	40	26	7.00	TO-5	2N1413	PNP	.200	35	25R	36	.80	TO-5
2N465 2N466	PNE		40 35	30 20	30 70	8.00 1.00	TO-5 TO-5	2N1414 2N1415	PNP	.200 .200	35 35	25 25	52 72	1.00 1.30	TO-5 TO-5
2N467	PNF	200	35	15	140	1.20	TO-5	2N1605	NPN	.150	25	24	70	4.00	TO-5
2N508A	PNF PNF		18 30	16 30	120 120	4.50 4.50	TÓ-5 TO-5	2N1614 2N1705	PNP	.240 .200	65 18	40R 12R	30 110	1.50 4.00	TO-5 TO-5
2N524	: PNF	,225	45	30R	30	2.50	TO-5	2N1706	PNP	.200	25	18R	90	3.00	T0·5
2N525 2N526	* PNE		45 45	30R 30R	44 64	3.00 3.50	TO∙5 TO∙5	2N1706 2N1707 2N1808	PNP NPN	.200 .150	30 25	25R 25	90 120	3.00 4.00	TO-5 TO-5
2N527	PNF	.225	45	30	80	4.00	TO-5	Z#13Z# · · ·	PNP	.225	60	40R	50	1.00	TO-5
,	PNF		45	30	50	1.50	T0.5	2N1925	PNP	.225	60	40R	70	1,30	TO-5
2N650A 2N651	. PNF . Pnf		45 45	30 30	50 80	.75 2.00	TO-5 TO-5	2N1926 2N1997 2N1998 2N1998	PNP	.225 .250	60 45	40R 40	96 120	1.50 3.00	TO-5 TO-5 TO-5
2N651A 2N652	· PNF		45 45	30 30	76 120	1.00 2.50	TO-5 TO-5	2N1998	PNP	.250 .250	35 30	35 20	150 220	5.00 8.00	T0.5 T0.5
2N652A	PNF		45	30	120	1.25	TO-5	2N2000	NPN	.300	50	20	150	2.00	TO-5 TO-5
2N653 2N654	PN		30 30	20 25	44 90	1.50 2.50	TO-5 TO-5	2N2001 2N2042	NPN PNP	.300 .200	30 105	20 105S	200 40	6.00 .50	TO-5 TO-5
2N655	PNF	.200	30	25R	140	2.50	TO-5	2N2043	PNP	.200	105	1058	90	.75	TO-5
2N660 2N661	PNI PNI		30 30	14 9	100 120	15.00 20.00	TO-5 TO-5	2N2171 2N3427	PNP	.225 .200	50 45	25R 30R	180 210	7.50 4.00	TO-5 TO-5
2N662	PNI	.200	30	14	70	8.00	TO-5	2N3428	PNP	,200	45	30R	260	5.00	TO-5
2N1008 . 2N1008A	PNI PNI		20 40	15R 35R	90 100	.02 .02	TO-5 TO-5	23.67.5°.65	•					-to	
2N10088 2N1057		.165	60	55R	90	.02	TO-5								
_ ZH 100/	PNI	.240	45		60	.50	<u>. TO-5</u>								

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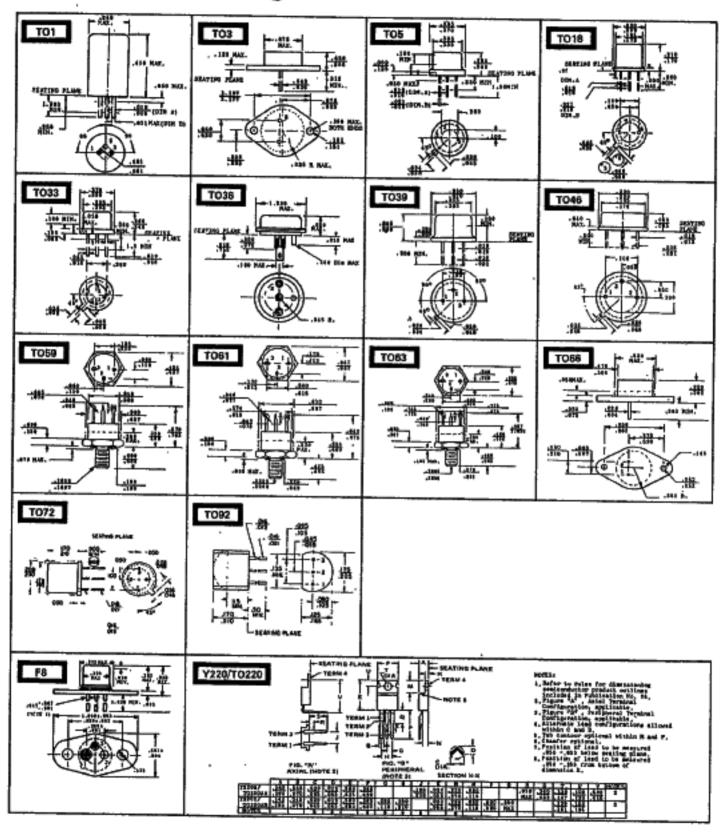
discrete devices

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T-91-20

case outline drawings



T-91-20

case outline drawings cont'd

