

DIODE TRANSISTOR CO., INC.

(201) 688-0400 • Telex: 139-385 • Outside NY & NJ area call TOLL FREE 800-526-4581
 FAX No. 201-575-5863

GERMANIUM NPN LOW POWER TRANSISTORS

DEVICES PKG

2N35	03J
2N78	05
2N94	T022
2N97	T05
2N98	03e
2N99	03e
2N103	03e
2N124	03e
2N125	03e
2N212	T022
2N213	03e
2N214	T022
2N228	T022
2N229	T022
2N333	T022
2N388A	T05
2N585	T01
2N647	T01
2N649	T01
2N1010	T01
2N1302	T05
2N1303	T05
2N1304	T05
2N1306	T05
2N1308	T05
2N2430	T01



Type Number	V_{CBO} V max	V_{CEO} V max	V_{EBO} V max	I_C A max	CURRENT GAIN at			f_T MHz	$R_{\theta j-c}$ °C/W max
					h_{FE} min-max	V_{CE} V	I_C A		
AUY22	80	60	20	8	12.5-25	0.5	5	0.3	1.5
	80	60	20	8	20-40	0.5	5	0.3	1.5
AUY24	80	60	20	8	30-60	0.5	5	0.3	1.5
AUY26	65	45	20	3	30-50	0.6	1	0.35	1.5
	80	60	20	3	20-35	0.6	1	0.35	1.5
AUY27	80	60	20	3	30-50	0.6	1	0.35	1.5
AUY28	90	65	25	6	20-33	1.5	5	0.25	1.5
AUY29	50	32	10	15	20-40	0.5	5	0.3	1.5
	50	32	10	15	30-60	0.5	5	0.3	1.5
	50	32	10	15	50-100	0.5	5	0.3	1.5
AUY34	100	80	20	3	12.5-25	1	1	0.35	1.5
	100	80	20	3	20-40	1	1	0.35	1.5
	100	80	20	3	30-60	1	1	0.35	1.5
OC19	32	32	10	3	10-56	1	2		1.0
OC20	100	75	40	8	20-45	1	6		1.0
OC22	47	32	15	2	50 -	2	1		3.0
OC23	55	40	15	2	50 -	2	1		3.0
OC24	47	40	15	2	50 -	2	1		3.0
OC25	40	40	10	4	12-50	1	4		2.0
OC26	32	32	10	4	20-60	1	1		1.2
OC28	80	60	40	10	15-30	1	6	0.2	1.5
OC29	60	48	20	10	35-80	1	6	0.25	1.5
OC30	16	16	10	1.4	28	1	0.8		1.0
OC35	60	48	20	10	20-45	1	6	0.22	1.5
OC36	80	60	40	10	20-65	1	6	0.22	1.5

Outline numbers refer to Pro-Electron designations.

GERMANIUM POWER TRANSISTORS

Type Number	Case Type	V_{CBO} V	V_{CEO} V	V_{EBO} V	V_{CSE} V	V_{CES} V	CURRENT GAIN			
							h_{FE} Min.	h_{FE} Max.	$V_{CE} @ I_C$ V	
2 AMP GERMANIUM PNP										
2N250	TO-3	30		15.0			30		2.0	.5
2N251	TO-3	60		15.0			30		2.0	.5
2N296	TO-3	60		15.0	60		20		2.0	1.0
2N301	TO-3	40		10.0	50		30	70	1.5	.5
2N301A	TO-3	60		10.0	50		30	70	1.5	.5
2N307A	TO-3	35		10.0			30		1.0	.5