

# 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	$V_{CE0}$ V max	$V_{CBO}$ V max	$V_{EBO}$ V max	$I_C$ A max	CURRENT GAIN at			$f_T$ MHz	$R_{\theta j-case}$ °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	$V_{CE0}$ V	$V_{CBO}$ V	$V_{EBO}$ V	$V_{CEr}$ V	$V_{CEs}$ V	CURRENT GAIN		
							Mln. $h_{FE}$	Max. $h_{FE}$	$V_{CE} @ I_C$
<b>2 AMP GERMANIUM PNP</b>									
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	.5
2N301A	TO-3	60		10.0	50		30	70	.5
2N307A	TO-3	35		10.0			30	1.0	.5

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