

# GERMANIUM SMALL SIGNAL TRANSISTORS

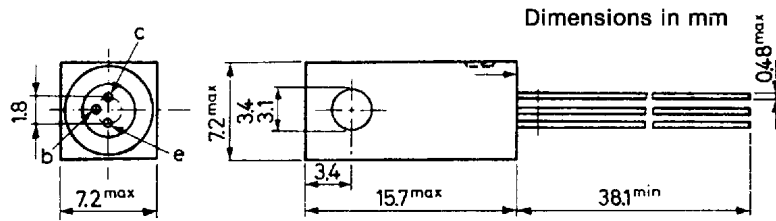
## PRO ELECTRON TYPES

Type	Polarity	$V_{CB0}$ V Max	$V_{EB0}$ V Max	$V_{CE}$ V Max		$I_{CB0}$ @ $V_{CB}$ V $\mu A$ Max	$h_{FE}$ Min Max	@ $I_c$ mA	$C_{ob}$ pf Max	$f_{\beta h}$ MHz Min	Pack Outline	Power Dissipation @ 25°C mW
ACY33	P	32	10	32		10	10	75-250	300	100	TO-1	1,000
ACY34	P	30	10	10		30	12	20-40	1 <sup>1</sup>	40	TO-1	200
ACY35	P	30	10	10		30	12	30-75	1 <sup>1</sup>	40	TO-1	200
ACY36	P	32	10	16		30	12	30-90	80	40	TO-1	200
ACY38	P	15	9					75-	1 <sup>1</sup>	5.0	TO-5	150
ACY39	P	110	12	40		6	10	50-150	300	40	TO-5	260
ACY40	P	32	12	18		6	10	30-70	300	40	TO-5	260
ACY41	P	32	12	18		6	10	50-250	300	40	TO-5	260
ACY44	P	50	12	30		6	10	40-120	300	40	TO-5	260
ASY26	P	30	20	15		30	7	30-80	20	16	TO-5	150
ASY27	P	25	20	15		25	7	50-150	20	16	TO-5	150
ASY28	N	30	20	15		5	3.0	30-80	20	16	TO-5	150
ASY29	N	25	20	15		5	3.0	50-150	20	16	TO-5	150
ASY48	P	64	16	45				30-150	100	40	TO-1	900
ASY70	P	32	16	30				30-150	100	40	TO-1	900
ASY76	P	40	10	32		10	10	25-130	300	60	TO-5	300
ASY77	P	60	10	60		10	10	25-130	300	60	TO-5	300
ASY80	P	40	20	40		10	10	60-165	50	60	TO-5	300
ASY81	P	60	25	35		60	15	30-100	100	25	TO-5	200
OC65	P	10	10	10		4.5	12	30-	4	40	TO-1	25
OC66	P	10	10	10		4.5	12	50-	4	40	TO-1	25
OC70	P	30	10	10		4.5	13	20-40	0.5 <sup>1</sup>	40	TO-1	125
OC71	P	30	10	10		4.5	13	41-	1.0 <sup>1</sup>	40	TO-1	125
OC72	P	32	10	16		10	10	45-120	10	40	TO-1	125
OC73	P	32	20	16		4.5	6	30-65	0.5 <sup>1</sup>	40	TO-1	125
OC74	P	20	5			9	20	60-150	50	40	TO-1	220
OC75	P	30	10	10		4.5	14	60-130	3 <sup>1</sup>	40	TO-1	125
OC76	P	32	10	16		10	10	45-	10	40	TO-1	125
OC77	P	60	10	15		10	10	45-	10	40	TO-1	125
OC78	P	20	10			10	10	20-	125	40	TO-1	200
OC81N	P	32	10			10	10	50-250	50	40	TO-1	200
OC83N	P	32	10	20		10	10	40-200	300	40	TO-1	220
OC84N	P	32	10	20		10	10	50-160	300	40	TO-1	220

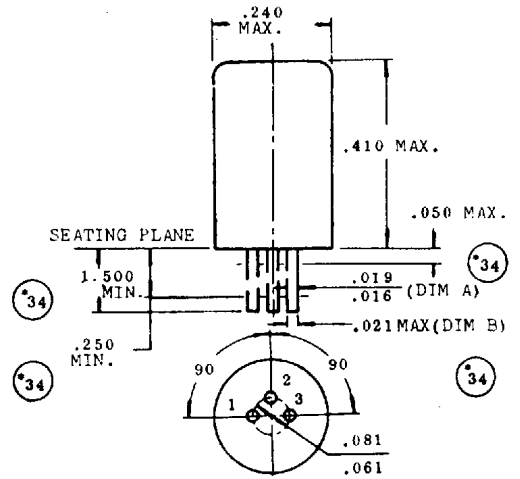
# GERMANIUM POWER TRANSISTORS

## CASE OUTLINE DRAWINGS & DIMENSIONS

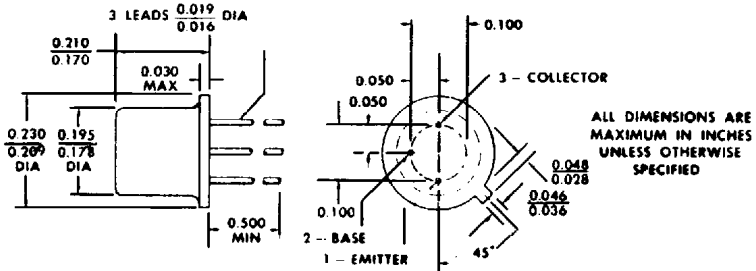
NS257



TO-1



TO-18



THE COLLECTOR IS ELECTRICAL CONTACT WITH THE CASE.

ALL JEDEC TO-18 DIMENSIONS AND NOTES ARE APPLICABLE.