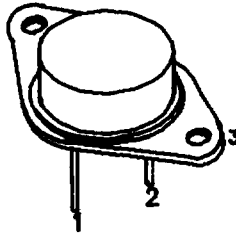
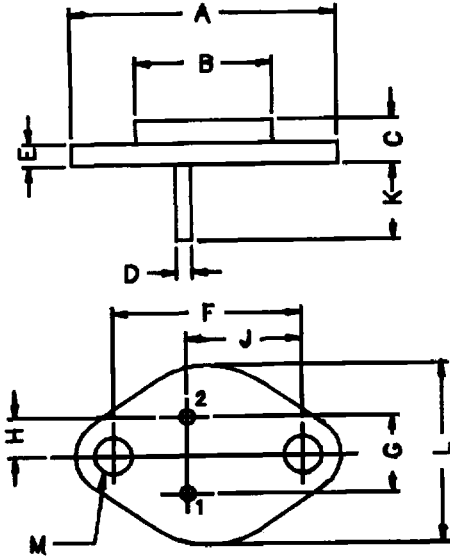


TO-3



PIN CONFIGURATION:-

1. BASE
2. EMITTER
3. COLLECTOR

ALL DIMENSIONS ARE IN M.M.

DIM	MIN	MAX
A	-	39,37
B	-	22,22
C	6,35	8,50
D	0,96	1,09
E	-	1,77
F	29,90	30,4
G	10,69	11,18
H	5,20	5,72
J	16,64	17,15
K	11,15	12,25
L	-	26,67
M	3,84	4,19

TO-3 Power Package Transistors (NPN)

Type No.	Maximum Ratings						Electrical Characteristics (Ta=25°C, Unless Otherwise Specified)													
	V _{CB0} (V) Min	V _{CEO} (V) Min	V _{EBO} (V) Min	P _D (W) @Tc=25°C	I _C (A)	I _{CB0} (μA) Max	V _{CB} @ (V)	I _{CES} (μA) Max	V _{CE} @ (V)	h _{FE} @ Min	h _{FE} @ Max	I _C & V _{CE} (A) (V)	V _{CE(SAT)} (V) & Min	V _{CE(SAT)} (V) & Max	I _C @ (A)	C _{ob} (pF) Max	f _t (MHz) Min	f _t (MHz) Typ	f _t (MHz) Max	I _C (mA)
2N3055	100	60	7	117	15			*1000	100	20	70	4 4	1.1		4		2.5			500
2N3055HV	120	120	7	90	15			*1000	100	20	100	4 4	1.1		4		2.5			500
2N3055S	100	60	7	90	15			*1000	100	20	100	4 4	1.1		4		2.5			500
2N3773	160	140	7	150	16	2000	140			15	60	8 4	1.4		8					
2N4347	140	120	7	100	5			*2000	125	15	60	2 4	1		2					500
2N6253	50	45	7	115	15					20	70	3 4			15					
2N6257	50	40	7	200	20					15	75	8 4			20					
2N6371	50	40	7	60	12					15	60	8 4			16					
2N6371HV	100	100	5	90	15			*2000	45	15	60	8 4	1.5		8	330	2.5			500
2SC1308	#1500	400	6	50	5			1000	1500	3		4 5	5	1.5	4				3	100
2SC1413	1200	500	6	50	5	\$1000	1200						1		5					
2SC1413A	1500	500	6	50	5	\$1000	1500						1		5					
2SC1454	300	300	6	50	4	1000	300			20		1 5	1.5	1.4	2.5					
2SC1875	150	500	6	50	3.5	20	1000			5	35	0.5 10	10	0.8	1.2	2.5				
2SC1922	1500	800	6	50	2.5	10	600						5	1.5	2					
2SC1942	1500	800	6	50	3	10	600						5	0.8	1.5	2.5				
2SD1168	1500	400	6	50	5			1000	1500	9	25	1 4	1		1.5	2				

#NOTE: V_{CE(S)}
 *NOTE: I_{CEX}
 \$NOTE: I_{CBX}