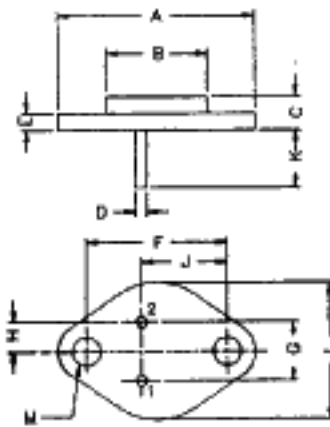
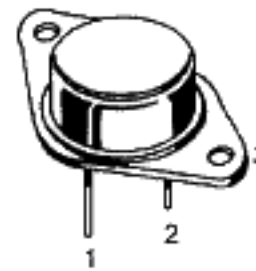


TO-3



DIM	MIN	MAX
A	—	39,37
B	—	22,22
C	6,35	8,50
D	0,98	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

ALL DIMENSIONS ARE IN M.M.



PIN CONFIGURATION
1. BASE
2. EMITTER
3. COLLECTOR

TO-3 Power Package Transistors (NPN)

	Maximum Ratings					Electrical Characteristics (T _a =25 °C, Unless Otherwise Specified)																
Type No.	V _{CEO} (V) Min	V _{CE0} (V) Min	V _{EB0} (V) Min	P _D (W) @ T _C =25 °C	I _C (A)	I _{CEO} (μA) Max	V _{CE} (V) @ (V)	I _{CE} (μA) Max	V _{CE} (V) @ (V)	I _{FE} (A) Min	I _{FE} (A) Max	I _C (A) Min	V _{CE} (V) Max	V _{CE(SAT)} (V) & Max	V _{BE(SAT)} (V) Min	V _{BE(SAT)} (V) Max	I _C (A) @ (A)	C _{ob} (pF) Max	f _t (MHz) Min	f _t (MHz) Typ	β Max	I _C (mA)
2N3055	100	60	7	117	15			*1000	100	20	70	4	4	1.1		4			2.5			500
2N3055HV	100	100	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			*2000	55	20	70	3	4	1.0		3						
2N6257	50	40	5	150	20	4000	50			15	75	8	4	1.5		8			200			1000
2N6371	50	40	7	117	15					15	60	8	4	1.5		8			800			1000
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	5.0	1.5	4					3	100
2SC1413	1200	500	6	50	5	\$1000	1200							10	2.0	5						
2SC1413A	1500	500	6	50	5	\$1000	1500							10	2.0	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	900	6	50	2.5	10	600			5	25	2	10		1.5	2						

#NOTE: V_{CE}

*NOTE: I_{CE}

\$NOTE: I_{CE}