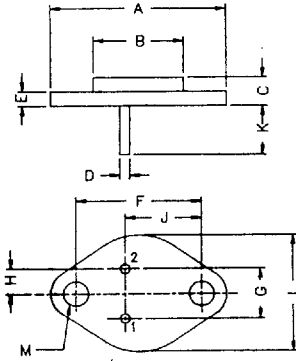
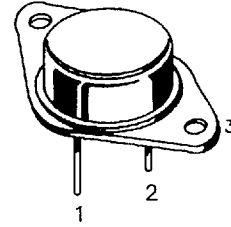


TO-3



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

ALL DIMENSIONS ARE IN M.M.



PIN CONFIGURATION
1. BASE
2. EMITTER
3. COLLECTOR

TO-3 Power Package Transistors (NPN)

	Maximum Ratings						Electrical Characteristics (Ta=25°C, Unless Otherwise Specified)												
Type No.	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 Max	I _C & V _{CE} (A) (V)	V _{CE(SAT)} (V) & Max Min	V _{BE(SAT)} (V) Max	I _C @ (A)	C _{ob} (pF) Max	f _t (MHz) Min Typ Max	β @ Max	I _C (mA)	
2N3055	100	60	7	117	15			*1000	100	20 5	70 10	4 4	1.1 3		4 10		2.5		500
2N3055HV	100	100	7	90	15			*1000	100	20 5	100 10	4 4	1.1 3		4 10		2.5		500
2N3055S	100	60	7	90	15			*1000	100	20 5	100 10	4 4	1.1 3		4 10		2.5		500
2N3773	160	140	7	150	16	2000	140			15 5	60 16	8 4	1.4 4		8 16				
2N4347	140	120	7	100	5			*2000	125	15 10	60 5	2 4	1 2		2 5				500
2N6253	50	45	7	115	15			*2000	55	20 3	70 15	3 4	1.0 4.0		3 15				
2N6257	50	40	5	150	20	4000	50			15 4	75 20	8 4	1.5 4.0		8 20		200		1000
2N6371	50	40	7	117	15					15 4	60 16	8 4	1.5 4.0		8 16		800		1000
2N6371HV	100	100	5	90	15			*2000	45	15 4	60 16	8 4	1.5 4.0		8 16	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 3	1.4 1.6	2.5 4				
2SC1875	150	500	6	50	3.5	20	1000			5 5	35 25	0.5 2	10 10		10	0.8	1.2	2.5	
2SC1922	1500	800	6	50	2.5	10	600						5	1.5	2				

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

2383394 0000929 301