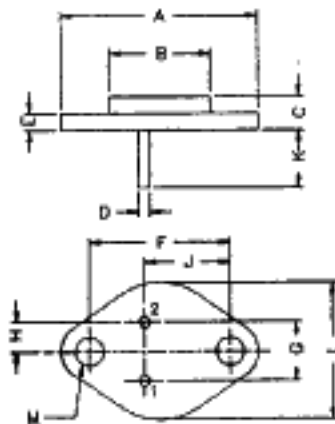
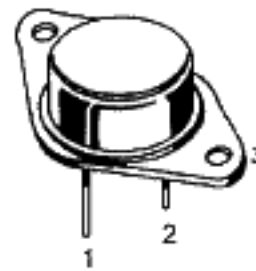


# TO-3



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)

Type No.	Maximum Ratings						Electrical Characteristics (T <sub>a</sub> =25°C, Unless Otherwise Specified)													
	V <sub>CEO</sub> (V) Min	V <sub>CE0</sub> (V) Min	V <sub>EB0</sub> (V) Min	P <sub>D</sub> (W) @ T <sub>c</sub> =25°C	I <sub>c</sub> (A)	I <sub>CEO</sub> (μA) Max	V <sub>CE</sub> (V) @ I <sub>c</sub>	I <sub>CE(S)</sub> (μA) Max	V <sub>CE</sub> (V) @ I <sub>CE(S)</sub>	I <sub>FE</sub> (A) Min	I <sub>FE</sub> (A) Max	I <sub>c</sub> (A) @ V <sub>CE</sub>	V <sub>CE</sub> (V) @ I <sub>c</sub>	V <sub>CE(SAT)</sub> (V) & Max	V <sub>BE(SAT)</sub> (V) Max	I <sub>c</sub> (A) @ V <sub>CE</sub>	C <sub>ob</sub> (pF) Max	f <sub>t</sub> (MHz) Min	f <sub>t</sub> (MHz) Typ	I <sub>c</sub> (mA) Max
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	800	6	50	2.5	10	600			5	25	2	10	5	1.5	2				

#NOTE: V<sub>CE(S)</sub>  
 \*NOTE: I<sub>CE(S)</sub>  
 \$NOTE: I<sub>CB(S)</sub>