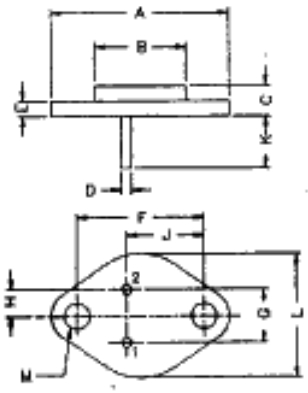
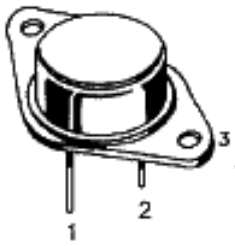
TO-3



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_{CBO} (V) Min	V_{CEO} (V) Min	V_{EBO} (V) Min	P_D (W) @Tc=25°c	I_C (A)	I_{CBO} (μA) Max	V_{CB} @ (V)	I_{CES} (μA) Max	V_{CE} @ (V)	h_{FE} @ Min	Max	I_C & (A)	V_{CE} (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	I_C (mA)
2N3055	100	60	7	117	15			*1000	100	20	70	4	4	1.1			4		2.5			500
										5		10	4	3			10					
2N3055HV	100	100	7	90	15			*1000	100	20	100	4	4	1.1			4		2.5			500
										5		10	4	3			10					
2N3055S	100	60	7	90	15			*1000	100	20	100	4	4	1.1			4		2.5			500
										5		10	4	3			10					
2N3773	160	140	7	150	16	2000	140			15	60	8	4	1.4			8					
										5		16	4	4			16					
2N4347	140	120	7	100	5			*2000	125	15	60	2	4	1			2					500
										10		5	4	2			5					
2N6253	50	45	7	115	15			*2000	55	20	70	3	4	1.0			3					
										3		15	4	4.0			15					
2N6257	50	40	5	150	20	4000	50			15	75	8	4	1.5			8		200			1000
										4		20	4	4.0			20					
2N6371	50	40	7	117	15					15	60	8	4	1.5			8		800			1000
										4		16	4	4.0			16					
2N6371HV	100	100	5	90	15			*2000	45	15	60	8	4	1.5			8	330	2.5			500
										4		16	4	4.0			16					
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					
														3		1.6	4					
2SC1875	150	500	6	50	3.5	20	1000			5	35	0.5	10	10	0.8	1.2	2.5					
										5	25	2	10									
2SC1922	1500	800	6	50	2.5	10	600							5		1.5	2					

#NOTE: V_{CBS}
*NOTE: I_{CEX}
$NOTE : I_{CBX}