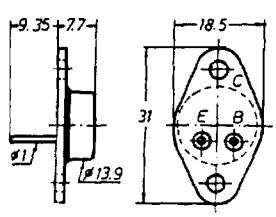
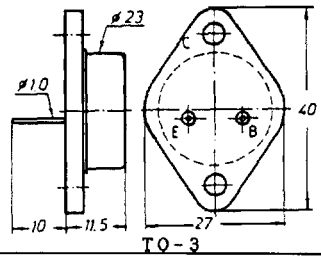
POWER TRANSISTORS

GENERAL PURPOSE

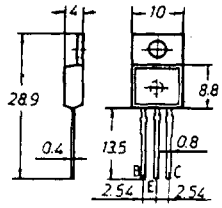
BANEASA S.A.



CASES : F-22



TO-3



TO-220

TYPE NPN	TYPE PNP	P_{tot} @ T_C=25°C (W)	V_{CBO} V_{CEX}* min. (V)	V_{CEO} min. (V)	I_C (A)	h_{FE} @ min.-max.	I_C & V_{CE} I_C (A)	V_{CE} (V)	V_{CEsat} @ I_C & I_B max. (V)	I_C (A)	I_B (A)	f_T (MHz)	CASE
SDT 9302		87.5	60	60	10	15 -	1	4	1	1	0.1	0.8	TO-3
SDT 9303		87.5	80	80	10	15 -	1	4	1	1	0.1	0.8	TO-3
SDT 9304		87.5	40	40	10	15 -	2	4	1	2	0.2	0.8	TO-3
SDT 9305		87.5	60	60	10	15 -	2	4	1	2	0.2	0.8	TO-3
SDT 9306		87.5	80	80	10	15 -	2	4	1	2	0.2	0.8	TO-3
SDT 9307		87.5	40	40	10	15 -	3	4	1	3	0.3	0.8	TO-3
SDT 9308		87.5	60	60	10	15 -	3	4	1	3	0.3	0.8	TO-3
SDT 9309		87.5	80	80	10	15 -	3	4	1	3	0.3	0.8	TO-3
$ TIP 29	$ TIP 30	30	80	40	2	15 -	1	4	0.7	1	0.125		TO-220
$ TIP 29A	$ TIP 30A	30	100	60	2	15 -	1	4	0.7	1	0.125		TO-220
$ TIP 29B	$ TIP 30B	30	120	80	2	15 -	1	4	0.7	1	0.125		TO-220
$ TIP 29C	$ TIP 30C	30	140	100	2	15 -	1	4	0.7	1	0.125		TO-220
$ TIP 31	$ TIP 32	40	80	40	3	25 -	1	4	1.2	3	0.375		TO-220
$ TIP 31A	$ TIP 32A	40	100	60	3	25 -	1	4	1.2	3	0.375		TO-220
$ TIP 31B	$ TIP 32B	40	120	80	3	25 -	1	4	1.2	3	0.375		TO-220
$ TIP 31C	$ TIP 32C	40	140	100	3	25 -	1	4	1.2	3	0.375		TO-220
$ TIP 41	$ TIP 42	65	80	40	6	15 -	3	4	1.5	6	0.6		TO-220
$ TIP 41A	$ TIP 42A	65	100	60	6	15 -	3	4	1.5	6	0.6		TO-220
$ TIP 41B	$ TIP 42B	65	120	80	6	15 -	3	4	1.5	6	0.6		TO-220
$ TIP 41C	$ TIP 42C	65	140	100	6	15 -	3	4	1.5	6	0.6		TO-220
2N 1487		75	60	40	6	15 - 45	1.5	4	-	-	-	0.8	TO-3
2N 1488		75	100	55	6	15 - 45	1.5	4	-	-	-	0.8	TO-3
2N 1489		75	60	40	6	25 - 75	1.5	4	-	-	-	0.8	TO-3
2N 1490		75	100	55	6	25 - 75	1.5	4	-	-	-	0.8	TO-3
2N 3054		25	90	55	4	25 -100	0.5	4	1	0.5	0.05	0.8	F-22
2N 3055, H		117	90 *	60	15	20 - 70	4	4	1.1	4	0.4	0.8	TO-3
2N 3055W		117	70 *	60	15	15 - 70	4	4	1.5	4	0.4	0.8	TO-3
2N 3055/1		117	40 *	30	15	20 - 70	3	4	1.5	4	0.4	0.8	TO-3
2N 3055/2		117	40 *	30	15	10 - 70	3	4	1.5	4	0.4	0.8	TO-3
2N 3055/3		117	90 *	60	15	20 - 70	3	4	1.5	4	0.4	0.8	TO-3
2N 3055/4		117	30	20	15	30 - 70	3	4	1.5	4	0.4	0.8	TO-3
2N 3055/5		117	30	20	15	14 -	4	4	1.5	4	0.4	0.8	TO-3
2N 3055/6		117	90 *	60	15	15 - 70	4	4	1.1	4	0.4	0.8	TO-3
2N 3055/7		117	90 *	60	15	14 - 70	3	4	1.1	4	0.4	0.8	TO-3
2N 3055/8		117	90 *	60	15	65 -	4	4	1.5	4	0.4	0.8	TO-3
2N 3055/9		117	55 *	45	15	14 - 70	3	4	1.1	4	0.4	0.8	TO-3
2N 3055/10		117	55 *	45	15	70 -	4	4	1.1	4	0.4	0.8	TO-3
2N 3441		25	160	140	3	25 -100	0.5	4	1	0.5	0.05	0.8	F-22
2N 3442		117	160	120	10	20 - 70	8	4	5	10	2	0.8	TO-3
2N 3771		150	50	40	30	15 - 60	15	4	4	30	6	0.8	TO-3
2N 3772		150	100	60	30	15 - 60	10	4	4	20	4	0.8	TO-3
2N 3773		150	160	140	30	15 - 60	8	4	4	16	3.2	0.8	TO-3
2N 4347		100	140 *	120	10	15 - 60	2	4	2	5	0.63	0.8	TO-3
2N 4348		120	140	120	10	15 - 60	5	4	2	10	1.25	0.8	TO-3
2N 5294		36	80	70	4	30 -120	0.5	4	1	0.5	0.05	0.8	TO-220
2N 2596		36	60	40	4	30 -120	1	4	1	1	0.1	0.8	TO-220
2N 5298		36	80	60	4	20 - 80	1.5	4	1	1.5	0.15	0.8	TO-220
2N 5490		50	60	40	7	20 -100	2	4	1	2	0.2	0.8	TO-220
2N 5492		50	75	55	7	20 -100	2.5	4	1	2.5	0.25	0.8	TO-220
2N 5494		50	60	40	7	20 -100	3	4	1	3	0.3	0.8	TO-220
2N 5496		50	90	70	7	20 -100	3.5	4	1	3.5	0.35	0.8	TO-220
	2N 5871	115	60	60	15	20 -100	2.5	4	1	4	0.4	4	TO-3
	2N 5871/1	115	45	45	15	20 -	2.5	4	1	4	0.4	4	TO-3
	2N 5871/2	90	45	45	15	20 -	2.5	4	1	2	0.2	2.5	TO-3
	2N 5872	115	80	80	7	20 -100	2.5	4	1	4	0.4	4	TO-3
	2N 5872A	115	100	100	7	15 -	4	4	1.1	3	0.3	4	TO-3
	2N 5872B	115	120	120	7	10 -	4	4	1.1	3	0.3	4	TO-3
2N 5873		115	60	60	15	20 -100	2.5	4	1	4	0.4	4	TO-3
2N 5873/1		115	45	45	15	20 -	2.5	4	1	4	0.4	4	TO-3
2N 5873/2		90	45	45	15	20 -	2.5	4	1	2	0.2	2.5	TO-3

$ Preliminary data