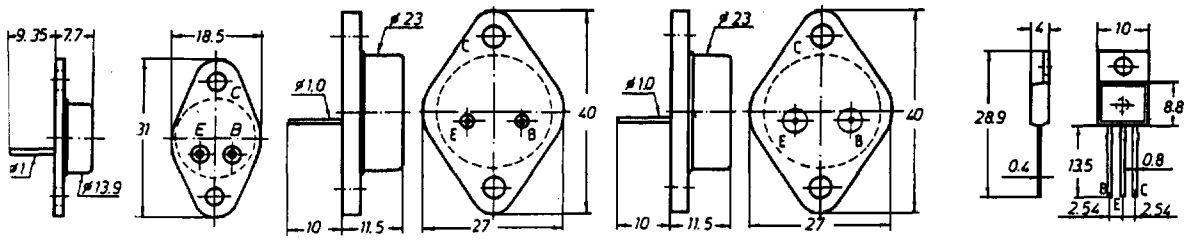

CASES: F-22 TO-3 TO-3d TO-220

TV-APPLICATION TRANSISTORS

TYPE NPN	TYPE PNP	P_{tot} @ T_C=25°C (W)	V_{CBO} V_{CEX}* min. (V)	V_{CEO} min. (V)	I_C I_{CM}+ (A)	V_{CEsat} V_{BEsat}^ max. (V)	@ I_C (A)	& I_B (A)	t_{on} max. (us)	t_s max. typ.! (us)	t_f t_{off}+ max. (us)	f_T (MHz)	CASE
BU 204		10 #	1300*	600	3 +	1.5 ^	2	1		10	1.5 +		TO-3d
BU 205		10 #	1500*	700	3 +	1.5 ^	2	1		10	1.5 +		TO-3d
BU 205A		10 #	1500*	700	3 +	5	2	1		10	1.5 +		TO-3d
BU 206		10 #	1700*	800	3 +	1.5 ^	2	1		10	1.5 +		TO-3d
BU 207		12.5 #	1300*	600	7.5+	5	4.5	2		10	0.7		TO-3d
BU 208		12.5 #	1500*	700	7.5+	5	4.5	2		10	0.7		TO-3d
BU 208A		12.5 #	1500*	700	7.5+	1	4.5	2		10	1.5 +		TO-3d
BU 208B		12.5 #	1500*	700	7.5+	5	4.5	2		10	0.7		TO-3d
BU 209		12.5 #	1700*	800	7.5+	5	3	1.3		10	0.7		TO-3d
BU 406		60	400	200	15 +	1	5	0.5		2.7	1.25 +		TO-220
$& BU 406D		60	400	200	15 +	1	5	0.5		2.7	1.25 +		TO-220
BU 407		60	330	200	15 +	1	5	0.5		2.7	1.25 +		TO-220
$& BU 407D		60	330	200	15 +	1	5	0.5		2.7	1.25 +		TO-220
BU 408		60	400	200	15 +	1	6	1.2		2.7	0.8 +		TO-220
$& BU 408D		60	400	200	15 +	1	6	1.2		2.7	0.8 +		TO-220
BU 504		75	1300	600	2.5	5	2	0.9		6.5	0.9		TO-220
BU 505		75	1500	700	2.5	5	2	0.9		6.5	0.9		TO-220
BU 506		75	1700	800	2.5	5	2	0.9		6.5	0.9		TO-220
BU 606		90	400	200	7	1	5	0.5		2.7	1.25 +		TO-3
& BU 606D		90	400	200	7	1	5	0.5		2.7	1.25 +		TO-3
BU 607		90	330	200	7	1	5	0.5		2.7	1.25 +		TO-3
& BU 607D		90	330	200	7	1	5	0.5		2.7	1.25 +		TO-3
BU 608		90	400	200	7	1	6	1.2		2.7	0.8 +		TO-3
& BU 608D		90	400	200	7	1	6	1.2		2.7	0.8 +		TO-3
BUR 606		60	400	200	15 +	1	5	0.5		2.7	1.25 +		F-22
& BUR 606D		60	400	200	15 +	1	5	0.5		2.7	1.25 +		F-22
BUR 607		60	330	200	15 +	1	5	0.5		2.7	1.25 +		F-22
& BUR 607D		60	330	200	15 +	1	5	0.5		2.7	1.25 +		F-22
BUR 608		60	400	200	15 +	1	6	1.2		2.7	0.8 +		F-22
& BUR 608D		60	400	200	15 +	1	6	1.2		2.7	0.8 +		F-22

$ Preliminary data
& With integrated diode
# T_C = 90 °C

TV-APPLICATION DARLINGTONS

TYPE NPN	TYPE PNP	P_{tot} @ T_C=25°C (W)	V_{CBO} min. (V)	V_{CEO} min. (V)	I_C (A)	V_{CEsat} max. (V)	@ I_C (A)	& I_B (mA)	t_{on} max. (us)	t_s max. (us)	t_f max. (us)	f_T (MHz)	CASE
$ BU 806		60	400	200	8	1.5	5	50	0.35	0.55	0.20	10	TO-220
BU 806R		60	400	200	8	1.5	5	50	0.35	0.55	0.20	10	F-22
$ BU 807		60	330	150	8	1.5	5	50	0.35	0.55	0.20	10	TO-220
BU 807R		60	330	150	8	1.5	5	50	0.35	0.55	0.20	10	F-22

$ Preliminary data

HIGH VOLTAGE DARLINGTONS

TYPE NPN	TYPE PNP	P_{tot} @ T_C=25°C (W)	V_{CBO} V_{CEX}* min. (V)	V_{CEO} min. (V)	I_C (A)	V_{CEsat} max. (V)	@ I_C (A)	& I_B (mA)	t_{on} max. (us)	t_s max. (us)	t_f max. (us)	f_T (MHz)	CASE
BU 930		150	400*	350	15	1.8	10	100					TO-3d
BU 931		150	450*	400	15	1.8	10	100					TO-3d
BU 932		150	500*	450	15	1.8	8	80					TO-3d