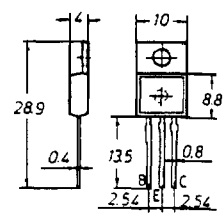
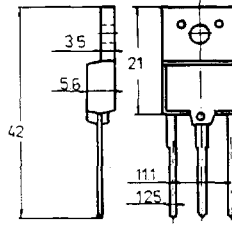
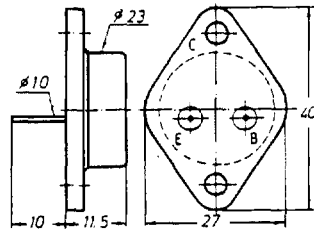
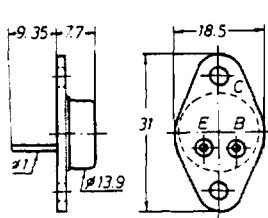


POWER TRANSISTORS

SWITCHING



CASES: F-22

TO-3d

TO-3P

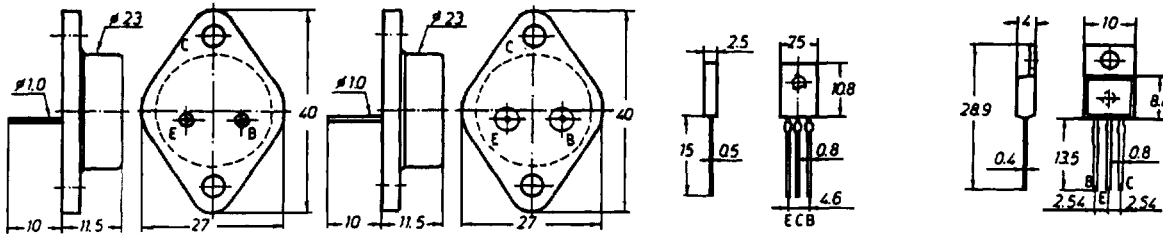
TO-220

HIGH VOLTAGE SWITCHING TRANSISTORS

TYPE		P_{tot} $T_C=25^\circ C$ (W)	V_{CB0} V_{CEX}^* min. (V)	V_{CE0} min. (V)	I_C I_{CM}^+ (A)	V_{CEsat} max. (V)	I_C & I_B		t_{on} max. (μs)	t_s max. (μs)	t_f max. (μs)	f_T (MHz)	CASE
NPN	PNP						(A)	(A)					
** BU 84X		40	800	400	2	1	1	0.2	0.5	3.5	1.4		F-22
** BU 84/6X		40	600	375	2	1	1	0.2	0.5	3.5	1.4		F-22
** BU 84/7X		40	700	400	2	1	1	0.2	0.5	3.5	1.4		F-22
** BU 85X		40	900	450	2	1	1	0.2	0.5	3.5	0.5		F-22
BU 326A		62.5	900*	400	6	3	4	1.25	-	3.5	0.5		TO-3d
BU 326A/4		62.5	400*	300	6	3	4	1.25		3.5	0.5		TO-3d
BU 326A/5		62.5	500*	350	6	3	4	1.25		3.5	0.5		TO-3d
BU 326A/6		62.5	600*	350	6	3	4	1.25		3.5	0.5		TO-3d
BU 326A/7		62.5	700*	375	6	3	4	1.25		3.5	0.5		TO-3d
BU 326A/8		62.5	800*	400	6	3	4	1.25		3.5	0.5		TO-3d
\$ BU 508		34	1500	700	8	1	4.5	2		6.5	0.7		TO-3P
BU 526		86	900*	400	8	5	8	3		3.5	0.5		TO-3d
BU 526/4		86	400*	300	8	5	8	3		3.5	1		TO-3d
BU 526/5		86	500*	350	8	5	8	3		3.5	1		TO-3d
BU 526/6		86	600*	350	8	5	8	3		3.5	1		TO-3d
BU 526/7		86	700*	375	8	5	8	3		3.5	1		TO-3d
BU 526/8		86	800*	400	8	5	8	3		3.5	1		TO-3d
\$ BUP 23		37	850	450	15	1.5	10	1.33	1	4.5	0.7		TO-3P
\$ BUS 11		100	850*	400	5	1.5	3	0.6	1	4	0.8		TO-3d
\$ BUS 11A		100	1000*	450	10 +	1.5	2.5	0.5	1	4	0.8		TO-3d
\$ BUS 11B		100	1000*	600	5	1.5	2.5	0.5	1	4	0.8		TO-3d
\$ BUS 11/4		100	400*	300	5	1.5	2.5	0.5	1	4	0.8		TO-3d
\$ BUS 11/6		100	600*	350	10 +	1.5	2.5	0.5	1	4	0.8		TO-3d
\$ BUS 12		125	850*	400	8	1.5	6	1.2	1	4	0.8		TO-3d
\$ BUS 12A		125	1000*	450	20 +	1.5	5	1	1	4	0.8		TO-3d
\$ BUS 12B		125	1000*	600	8	1.5	5	1	1	4	0.8		TO-3d
\$ BUS 12/4		125	400*	300	8	1.5	5	1	1	4	0.8		TO-3d
\$ BUS 12/6		125	600*	350	20 +	1.5	5	1	1	4	0.8		TO-3d
\$ BUS 13		150	850*	400	15	1.5	10	2	1	4	0.8		TO-3d
\$ BUS 13A		150	1000*	450	30 +	1.5	8	1.6	1	4	0.8		TO-3d
\$ BUS 13/5		150	500*	350	15	1.5	10	2	1	4	0.8		TO-3d
\$ BUS 13/6		150	600*	375	30 +	1.5	10	2	1	4	0.8		TO-3d
\$ BUS 13/7		150	700*	400	15	1.5	10	2	1	4	0.8		TO-3d
\$ BUS 14		214	850*	400	30	1.7	20	4	1	4	0.8		TO-3d
\$ BUS 14A		214	1000*	450	50 +	1.7	16	3.2	1	4	0.8		TO-3d
\$ BUS 14/4		214	400*	300	30	1.5	20	4	1	4	0.8		TO-3d
\$ BUS 14/5		214	500*	350	50 +	1.5	20	4	1	4	0.8		TO-3d
\$ BUS 14/6		214	600*	375	30	1.5	20	4	1	4	0.8		TO-3d
\$ BUS 14/7		214	700*	400	50 +	1.5	20	4	1	4	0.8		TO-3d
\$ BUT 11		100	850*	400	5	1.5	3	0.6	1	4	0.8		TO-3d
\$ BUT 11A		100	1000*	450	10 +	1.5	2.5	0.5	1	4	0.8		TO-3d
\$ BUT 11/5		100	500*	350	5	1.5	3	0.6	1	4	0.8		TO-3d
\$ BUT 11/6		100	600*	375	10 +	1.5	3	0.6	1	4	0.8		TO-3d
\$ BUT 11/7		100	700*	400	5	1.5	3	0.6	1	4	0.8		TO-3d
\$ BUT 12		125	850	400	8	1.5	5	1	1	4	0.8		TO-220
\$ BUT 12A		125	1000	450	8	1.5	5	1	1	4	0.8		TO-220
\$ BUT 18		110	850	400	6	1.5	6	1.2	1	4	0.8		TO-220
\$ BUT 18A		110	1000	450	6	1.5	6	1.2	1	4	0.8		TO-220
\$ BU 426		113	900	400	6	1.5	2.5	0.5	0.6	3.5	0.15		TO-3P
BU 508 AF		125	1500	700	8	1.0	4.5	2		7	0.55		TO-3P
\$ BUW 25		125	600*	400	10	1.5	4	1	0.5	2	0.5		TO-3d
\$ BUW 25/5		125	500*	400	10	1.5	4	1	0.5	2	0.5		TO-3d
\$ BUW 26		125	800*	450	10	1.5	4	1	0.5	2	0.5		TO-3d
\$ BUX 10A		150	160	125	25	1.2	20	2	1.5	1.2	0.3		TO-3
\$ BUX 11A		150	250	200	20	1.5	12	1.5	1	1.8	0.4		TO-3

** Sale ! Stock liquidation.

\$ Preliminary data



CASES: TO-3

TO-3d

TO-126 (SOT-32)

TO-220

HIGH VOLTAGE SWITCHING TRANSISTORS (cont.)

TYPE	NPN	PNP	P_{tot} @ $T_C=25^\circ C$	V_{CE0} V_{CEX}^{*} min.	V_{CE0} min.	I_C I_{CM}^{*}	V_{CEsat} max.	I_C & I_B		t_{on} max.	t_s max.	t_f max.	f_T	CASE
			(W)	(V)	(V)	(A)	(V)	(A)	(A)	(us)	(us)	(us)	(MHz)	
BUX 12A			150	300	250	20	1.5	10	1.25	1	2	0.5	8	TO-3
BUX 40A			120	160	125	20	1.6	15	1.88	1.2	1	0.4	8	TO-3
BUX 41A			120	250	200	15	1.6	8	1	1	1.7	0.8	8	TO-3
BUX 42A			120	300	250	12	1.6	6	0.75	1	2	1.2	8	TO-3
BUX 80			100	800*	400	10	3	8	2.5	0.5	3.5	0.5	-	TO-3d
BUX 80/4			100	400*	300	10	3	8	2.5	0.5	3.5	0.5	-	TO-3d
BUX 80/5			100	500*	350	10	3	8	2.5	0.5	3.5	0.5	-	TO-3d
BUX 80/6			100	600*	375	10	3	8	2.5	0.5	3.5	0.5	-	TO-3d
BUX 80/7			100	700*	400	10	3	8	2.5	0.5	3.5	0.5	-	TO-3d
BUX 81			100	1000*	450	10	3	8	2.5	0.5	3.5	0.5	-	TO-3d
BUX 81/9			100	900*	400	10	3	8	2.5	0.5	3.5	0.5	-	TO-3d
BUX 82			60	800*	400	6	3	4	1.25	0.5	3.5	0.5	4	TO-3d
BUX 82/4			60	400*	300	6	3	4	1.25	0.5	3.5	0.5	4	TO-3d
BUX 82/5			60	500*	350	6	3	4	1.25	0.5	3.5	0.5	4	TO-3d
BUX 82/6			60	600*	375	6	3	4	1.25	0.5	3.5	0.5	4	TO-3d
BUX 82/7			60	700*	400	6	3	4	1.25	0.5	3.5	0.5	4	TO-3d
BUX 83			60	1000*	450	6	3	4	1.25	0.5	3.5	0.5	4	TO-3d
BUX 83/9			60	900*	400	6	3	4	1.25	0.5	3.5	0.5	4	TO-3d
\$ BUX 84			40	800	400	2	1	1	0.2	0.5	3.5	1.4	-	TO-220
\$ BUX 84/4			40	400	300	2	1	1	0.2	0.5	3.5	1.4	-	TO-220
\$ BUX 84/5			40	500	350	2	1	1	0.2	0.5	3.5	1.4	-	TO-220
\$ BUX 84/6			40	600	375	2	1	1	0.2	0.5	3.5	1.4	-	TO-220
\$ BUX 84/7			40	700	400	2	1	1	0.2	0.5	3.5	1.4	-	TO-220
\$ BUX 85			40	900	450	2	1	1	0.2	0.5	3.5	0.5	-	TO-220
\$ BUX 86			20	800	400	1 +	1.5	0.1	0.1	0.5	3.5	0.5	-	TO-126
\$ BUX 86/4			20	400	300	1 +	1.5	0.1	0.1	0.5	3.5	0.5	-	TO-126
\$ BUX 86/5			20	500	350	1 +	1.5	0.1	0.1	0.5	3.5	0.5	-	TO-126
\$ BUX 86/6			20	600	375	1 +	1.5	0.1	0.1	0.5	3.5	0.5	-	TO-126
\$ BUX 86/7			20	700	400	1 +	1.5	0.1	0.1	0.5	3.5	0.5	-	TO-126
\$ BUX 87			20	1000	450	1 +	1.5	0.1	0.1	0.5	3.5	0.5	-	TO-126
\$ BUX 87/9			20	900	400	1 +	1.5	0.1	0.1	0.5	3.5	0.5	-	TO-126
\$ MJE 13004			75	600	300	4	1	4	1	0.8	4	0.9	-	TO-220
\$ MJE 13005			75	700	400	4	1	4	1	0.8	4	0.9	-	TO-220
\$ MJE 13006			80	600	300	8	3	8	2	0.7	3	0.7	-	TO-220
\$ MJE 13007			80	700	400	8	3	8	2	0.7	3	0.7	-	TO-220
\$ MJE 13008			100	600	300	12	3	12	3	1	3	0.8	-	TO-220
\$ MJE 13009			100	700	400	12	3	12	3	1	3	0.8	-	TO-220
2N 6653			150	350	300	20	0.6	15	3	0.25	1.5	0.35	25	TO-3
2N 6653A			188	350	300	16	0.8	12	2.4	0.25	1.8	0.5	25	TO-3
2N 6653B			188	350	300	12	0.8	8	1.6	0.4	2.5	0.5	25	TO-3
2N 6653/1			150	350	300	20	0.8	15	3	0.25	1.5	0.35	25	TO-3
2N 6653/2			150	350	300	15	0.8	10	2	0.25	1.5	0.35	25	TO-3
2N 6653/3			125	350	300	10	0.8	7	1.4	0.25	2.5	0.5	25	TO-3
2N 6653/4			125	350	300	7	0.8	5	1	0.4	2.5	0.5	25	TO-3
2N 6654			150	400	350	20	0.6	15	3	0.25	1.5	0.35	25	TO-3
2N 6654A			188	400	350	16	0.8	12	2.4	0.25	1.8	0.5	25	TO-3
2N 6654B			188	400	350	12	0.8	8	1.6	0.4	2.5	0.5	25	TO-3
2N 6654/1			150	400	350	20	0.8	15	3	0.25	1.5	0.35	25	TO-3
2N 6654/2			150	400	350	15	0.8	10	2	0.25	1.5	0.35	25	TO-3
2N 6654/3			125	400	350	10	0.8	7	1.4	0.4	2.5	0.5	25	TO-3
2N 6654/4			125	400	350	7	0.8	5	1	0.4	2.5	0.5	25	TO-3
2N 6655			150	450	400	20	0.6	15	3	0.25	1.5	0.35	25	TO-3
2N 6655A			188	450	400	16	0.8	12	2.4	0.25	1.8	0.5	25	TO-3
2N 6655B			188	450	400	12	0.8	8	1.6	0.4	2.5	0.5	25	TO-3
2N 6655/1			150	450	400	20	0.8	15	3	0.25	1.5	0.35	25	TO-3
2N 6655/2			150	450	400	15	0.8	10	2	0.25	1.5	0.35	25	TO-3
2N 6655/3			125	450	400	10	0.8	7	1.4	0.4	2.5	0.5	25	TO-3
2N 6655/4			125	450	400	7	0.8	5	1	0.4	2.5	0.5	25	TO-3

\$ Preliminary data