

POWER TRANSISTORS (continued)

High voltage for switching applications

TYPE	POLARITY	DESCRIPTION	V_{CBO} (V)	V_{CEO} (V)	I_{CM} (A)	V_{CEsat} max (V) @ I_C/I_B (A)	t_{off} (μs)	I_C/I_B (A) @	P_D (W) @ $T_C = 25^\circ C$	PACKAGE
BU 326S	NPN	High volt. switch	800	400	8	3 4/1.25	0.6	3/1	60 ■	TO-3 (1)
BU 406	NPN	TV horiz. deflect.	400	—	10	1 5/0.5	< 0.75	5/0.5	60	TO-220
BU 406D*	NPN	TV horiz. deflect.	400	—	10	1 5/0.65	< 0.75	5/0.65	60	TO-220
BU 407	NPN	TV horiz. deflect.	330	—	10	1 5/0.5	< 0.75	5/0.5	60	TO-220
BU 407D*	NPN	TV horiz. deflect.	330	—	10	1 5/0.65	< 0.75	5/0.65	60	TO-220
BU 408	NPN	TV horiz. deflect.	400	—	10	1 6/1.2	< 0.75	6/1.2	60	TO-220
BU 408D	NPN	TV horiz. deflect.	400	—	10	1 6/1.2	< 0.75	6/1.2	60	TO-220
BU 409	NPN	TV horiz. deflect.	250	—	10	1 3/0.3	< 0.75	2/0.2	60	TO-220
BU 606	NPN	TV horiz. deflect.	400	—	10	1 5/0.65	< 0.75	5/0.65	60	TO-3
BU 606D	NPN	TV horiz. deflect.	400	—	10	1 5/0.65	< 0.75	5/0.65	60	TO-3
BU 607	NPN	TV horiz. deflect.	330	—	10	1 5/0.65	< 0.75	5/0.65	60	TO-3
BU 607D	NPN	TV horiz. deflect.	330	—	10	1 5/0.65	< 0.75	5/0.65	60	TO-3
BU 608	NPN	TV horiz. deflect.	400	—	10	1 6/1.2	< 0.75	6/1.2	60	TO-3
BU 608D	NPN	TV horiz. deflect.	400	—	10	1 6/1.2	< 0.75	6/1.2	60	TO-3
BUW 24	NPN	High volt. switch	450	350	8	1.2 2.5/0.5	0.5	2.5/0.5	60 ■	TO-3
BUW 25	NPN	High volt. switch	600	400	8	2.5 4/1	0.5	3/0.6	60 ■	TO-3
BUW 26	NPN	High volt. switch	800	450	8	1.5 4/1	0.5	3/0.6	60 ■	TO-3
BUX 97	NPN	High volt. switch	750	350	8	3 4/1.25	0.5	4/1.25	60 ■	TO-3 (1)
BUX 97A	NPN	High volt. switch	800	400	8	3 4/1.25	0.5	4/1.25	60 ■	TO-3 (1)
BUX 97B	NPN	High volt. switch	800	450	8	3 4/1.25	0.5	4/1.25	60 ■	TO-3 (1)
BUY 18S	NPN	High volt. switch	400	200	10	1 5/0.5	1	5/0.5	75	TO-3 (1)

* D = Integrated damper diode ■ $T_C = 75^\circ C$