

High-Voltage (Continued)

Type No.	V _{CEO(sus)} V	V _{CEV(sus)} V	P _T W	h _{FE}			V _{CE(sat)} -V			f _T (Typ) MHz	JEDEC Package		
					I _C A	V _{CE} V		I _C A	I _B A				
2N6673 SwitchMax FAMILY (n-p-n)				150W max									
BUX42	250	300□	120	15-45	4	4	1.2	4	0.4	20	TO-204AA/ TO-3		
2N6542	300	650	100	12-60	1.5	2	1	3	0.6				
2N6544	300	650	125	12-60	2.5	3	1.5	5	1				
2N6671■*	300	450	150	10 min.	5	3	1	5	1				
BUX43	325	400□	120	15-60	3	4	1.6	5	1				
2N6672■	350	550	150	10 min.	5	3	1	5	1				
2N6673■*	400	650	150	10 min.	5	3	1	5	1				
BUX14	400	450□	150	15-60	3	4	1.5	6	1.2				
BUX44	400	450□	120	15-45	2	4	1	2	0.2				
2N6678 SwitchMax FAMILY (n-p-n)				175W max									
BUX17	150	250□	150	7 min.	10	3	2	10	2	20	TO-204AA/ TO-3		
BUX17A	250	350□	150	7 min.	10	3	2	10	2				
BUX12	250	300□	150	10 min.	10	4	1.5	10	1.25				
BUX17B	300	400□	150	7 min.	8	3	3	8	1.5				
2N6546	300	650	175	12-60	5	2	1.5	10	2				
2N6674■*	300	450	175	8-20	10	2	1	10	2				
2N6676■*	300	450	175	8 min.	15	3	1	15	3				
TIP562	300	-	100	20 min.	1	4	2	15	5				
BUX13	325	400□	150	8 min.	8	4	1.5	8	1.6				
BUX17C	350	450□	150	7 min.	8	3	3	8	1.5				
2N6677■	350	550	175	8 min.	15	3	1	15	3				
TIP563	400	-	100	20 min.	1	4	2	15	5				
2N6547	400	450□	100	6-30	10	2	1.5	10	2				
2N6675■*	400	650	175	8-20	10	2	1	10	2				
2N6678■*	400	650	175	8 min.	15	3	1	15	3				
2N6740 SwitchMax FAMILY (n-p-n)				100W max									
2N6738■	300	450	100	10-40	5	3	1	5	1	30	TO-220AB		
BUW41■	300	450	100	10-40	5	-	-	-	-				
2N6739■	350	550	100	10-40	5	3	1	5	1				
BUW41A■	350	550	100	10-40	5	-	-	-	-				
2N6740■	400	650	100	10-40	5	3	1	5	1				
BUW41B■	400	650	100	10-40	-	-	-	-	-				
2N6754 SwitchMax FAMILY (n-p-n)				150W max									
BUY69C	200	500□	100	15	2.5	10	3.3	8	2.5	20	TO-204AA/ TO-3		
BUY69B	325	800□	100	15	2.5	10	3.3	8	2.5				
2N6751■	400	800	150	8-40	5	3	1	5	1				
BUX32■	400	800	150	8-40	6	3	1	6	1.2				
BUY69A	400	1000□	100	15	2.5	10	3.3	8	2.5				
2N6545	400	850	125	12-60	2.5	3	1.5	5	1				
BUX31	400	800	150	8-40	4	3	2	8	2				
BUX47	400	850□	107	-	-	-	1.5	6	1.2				
2N6752■	450	850	150	8-40	5	3	1	5	1				
BUX32A■	450	900	150	8-40	6	3	1	6	1.2				
BUX31A	450	900	150	8-40	4	3	2	8	2				
2N6753■	500	900	150	8-40	5	3	1	5	1				
BUX45	500	500□	120	14-45	1	4	2	2	0.4				
2N6754■	500	1000	150	8-40	5	3	1	5	1				
BUX32B■	500	1000	150	8-40	6	3	1	6	1.2				
BUX15	500	500□	150	8 min.	4	4	1	4	0.8				
BUX31B	500	1000	150	8-40	4	3	2	8	2				

*JAN types available □ V_{CEX}(sus) ■ SwitchMax transistor