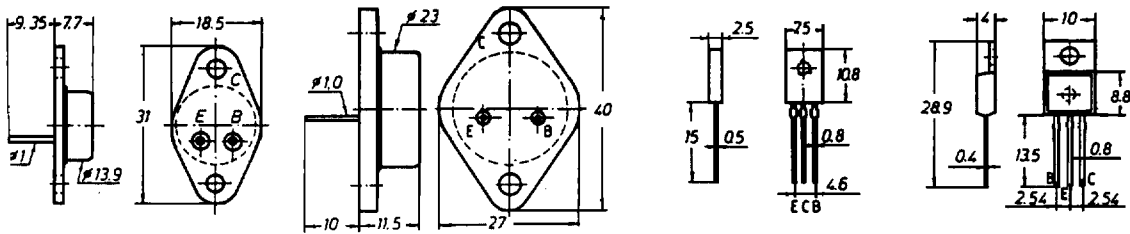


POWER TRANSISTORS

GENERAL PURPOSE



CASES: F-22 TO-3 TO-126 (SOT-32) TO-220

TYPE		P_{tot}° $T_C=25^{\circ}C$	V_{CE0} V_{CEX}^* min. (V)	V_{CE0} min. (V)	I_C (A)	h_{FE}° min.-max.	I_C & V_{CE}		V_{CEsat}° max. (V)	I_C & I_B		f_T (MHz)	CASE
NPN	PNP	(W)	(V)	(V)	(A)	(A)	(A)	(V)	(V)	(A)	(A)	(MHz)	
BD 135	BD136	12.5	45	45	1	33.5-300 (1)	0.15	2	0.6	0.5	0.05	50	TO-126
BD 137	BD 138	12.5	60	60	1	33.5-300 (1)	0.15	2	0.6	0.5	0.05	50	TO-126
BD 139	BD 140	12.5	80	80	1	33.5-300 (1)	0.15	2	0.6	0.5	0.05	50	TO-126
BD 142		117	50 *	45	15	12 - 60	4	4	1.1	4	0.4	0.8	TO-3
BD 181		117	55	45	15	20 - 70	3	4	1	4	0.4	0.8	TO-3
BD 182		117	70	60	15	20 - 70	4	4	1	4	0.4	0.8	TO-3
BD 183		117	85	80	15	20 - 70	3	4	1	3	0.3	0.8	TO-3
BD 233	BD 234	25	45	45	2	40 -375 (2)	0.15	2	0.6	1	0.1	3	TO-126
BD 235	BD 236	25	60	60	2	40 -375 (2)	0.15	2	0.6	1	0.1	3	TO-126
BD 237	BD 238	25	80	80	2	40 -375 (2)	0.15	2	0.6	1	0.1	3	TO-126
\$ BD 239	\$ BD 240	30	55	45	2	15 -	1	4	0.7	1	0.2	-	TO-220
\$ BD 239A	\$ BD 240A	30	70	60	2	15 -	1	4	0.7	1	0.2	-	TO-220
\$ BD 239B	\$ BD 240B	30	90	80	2	15 -	1	4	0.7	1	0.2	-	TO-220
\$ BD 239C	\$ BD 240C	30	115	100	2	15 -	1	4	0.7	1	0.2	-	TO-220
\$ BD 241	\$ BD 242	40	55	45	3	10 -	3	4	1.2	3	0.6	-	TO-220
\$ BD 241A	\$ BD 242A	40	70	60	3	10 -	3	4	1.2	3	0.6	-	TO-220
\$ BD 241B	\$ BD 242B	40	90	80	3	10 -	3	4	1.2	3	0.6	-	TO-220
\$ BD 241C	\$ BD 242C	40	115	100	3	10 -	3	4	1.2	3	0.6	-	TO-220
\$ BD 243	\$ BD 244	65	55	45	6	15 -	3	4	1.5	6	1	-	TO-220
\$ BD 243A	\$ BD 244A	65	70	60	6	15 -	3	4	1.5	6	1	-	TO-220
\$ BD 243B	\$ BD 244B	65	90	80	6	15 -	3	4	1.5	6	1	-	TO-220
\$ BD 243C	\$ BD 244C	65	115	100	6	15 -	3	4	1.5	6	1	-	TO-220
BD 433	BD 434	36	22	22	4	85 -375 (3)	0.5	1	0.5	2	0.2	3	TO-126
BD 435	BD 436	36	32	32	4	85 -375 (3)	0.5	1	0.5	2	0.2	3	TO-126
BD 437	BD 438	36	45	45	4	85 -375 (3)	0.5	1	0.6	2	0.2	3	TO-126
BD 439	BD 440	36	60	60	4	40 -375 (2)	0.5	1	0.8	2	0.2	3	TO-126
BD 441	BD 442	36	80	80	4	40 -375 (2)	0.5	1	0.8	2	0.2	3	TO-126
\$ BD 533	\$ BD 534	50	-	45	8	25 -	2	2	-	-	-	-	TO-220
\$ BD 535	\$ BD 536	50	-	60	8	25 -	2	2	-	-	-	-	TO-220
\$ BD 537	\$ BD 538	50	-	80	8	25 -	2	2	-	-	-	-	TO-220
\$ BD 705	\$ BD 706	90	-	45	12	15 -	4	4	-	-	-	-	TO-220
\$ BD 707	\$ BD 708	90	-	60	12	15 -	4	4	-	-	-	-	TO-220
\$ BD 709	\$ BD 710	90	-	80	12	15 -	4	4	-	-	-	-	TO-220
\$ BD 711	\$ BD 712	90	-	100	12	15 -	4	4	-	-	-	-	TO-220
\$ BD 905	\$ BD 906	90	-	45	15	15 -	5	4	-	-	-	-	TO-220
\$ BD 907	\$ BD 908	90	-	60	15	15 -	5	4	-	-	-	-	TO-220
\$ BD 909	\$ BD 910	90	-	80	15	15 -	5	4	-	-	-	-	TO-220
\$ BD 911	\$ BD 912	90	-	100	15	15 -	5	4	-	-	-	-	TO-220
BDY 29		220	100	75	30	15 - 60	15	2	1.2	15	1.5	0.8	TO-3
BDY 37		150	160	140	16	15 - 60	8	4	1.4	8	0.8	0.8	TO-3
BDY 71		29	90	55	4	80 -200	0.5	4	1	0.5	0.05	0.8	F-22
SDT 9201		117	55 *	45	15	20 - 70	4	4	1.1	4	0.4	0.8	TO-3
SDT 9202		117	100 *	80	15	20 - 70	4	4	1.1	4	0.4	0.8	TO-3
SDT 9203		117	120 *	100	15	20 - 70	4	4	1.1	4	0.4	0.8	TO-3
SDT 9204		117	140 *	120	15	20 - 70	4	4	1.1	4	0.4	0.8	TO-3
SDT 9205		117	55 *	45	15	15 - 70	4	4	1.1	4	0.4	0.8	TO-3
SDT 9206		117	80 *	60	15	15 - 70	4	4	1.1	4	0.4	0.8	TO-3
SDT 9207		117	100 *	80	15	15 - 70	4	4	1.1	4	0.4	0.8	TO-3
SDT 9208		117	120 *	100	15	15 - 70	4	4	1.1	4	0.4	0.8	TO-3
SDT 9209		117	140 *	120	15	15 - 70	2	4	1.1	4	0.4	0.8	TO-3
SDT 9210		117	40 *	30	15	15 -	2	2	1.1	2	0.2	0.8	TO-3
SDT 9301		87.5	40	40	10	15 -	1	4	1	1	0.1	0.8	TO-3

\$ Preliminary data

Note: Different h_{FE} groups (by request, transistors pairs may be delivered):

- (1): E: 33.5- 47.5 K: 196-150 - 4: 33.5- 60 (2): - 6: 40- 95 (3): -10: 85-150
 F: 42.5- 60 L: 132-190 - 6: 42.5- 95 -10: 67-150 -16: 106-250
 G: 53 - 75 M: 170-236 -10: 67 -150 -16: 106-250 -25: 170-375
 H: 67 - 95 N: 212-300 -16: 106 -236 -25: 170-375
 I: 85 -118 -25: 170 -300