



EPITAXIAL PLANAR - TO-39

NPN	PNP	V _{CEO} (V)	V _{CBO} (V)	I _C (A)	P _{tot} (W)	h _{FE} min	I _C /V _{CE} (A/V)	V _{CE sat} max (V)	I _C /I _B (A/MA)	PACKAGE
BFX34	BSS44	100	60	5	5	40	2/2	1	5/500	TO-39 
		65	60	5	5	40	2/2	1	5/500	
BSW67		120	120	1.5	5	15	1/5	1	1/150	
BSW68		150	150	1.5	5	15	1/5	1	1/150	
BU125		130	60	7	10	15	5/2	1	5/500	
BU125S		250	150	3	10	30	0.25/3	1.5	0.5/50	
BUY47		150	120	7	10	15	5/5	1	5/500	
BUY48		200	170	7	10	15	5/5	1	5/500	
BUY49S		250	200	3	10	40	0.5/5	0.2	0.5/50	
BUY68		100	60	7	10	40	1/1	1	5/500	
2N3418	2N3867	85	60	3	15 (*)	20	1/2	0.5	2/200	
2N3419		125	80	3	15 (*)	20	1/2	0.5	2/200	
2N3420		85	60	3	15 (*)	40	1/2	0.5	2/200	
2N3421		125	80	3	15 (*)	40	1/2	0.5	2/200	
2N3439		450	350	1	10	40	0.02/10	0.5	0.05/4	
2N3440		300	250	1	10	40	0.02/10	0.5	0.05/4	
		40	40	3	6	25	2.5/3	0.5	0.5/50	
		60	60	3	6	20	2.5/3	0.5	0.5/50	
2N4150		100	70	10	5	40	5/5	0.6	5/500	
		2N4234	40	40	3	6	30	0.25/1	0.6	
	2N4235	60	60	3	6	30	0.25/1	0.6	1/125	
	2N4236	80	80	3	6	30	0.25/1	0.6	1/125	
2N4237		50	40	3	6	30	0.25/1	0.6	1/100	
2N4238		80	60	3	6	30	0.25/1	0.6	1/100	
2N4239		100	80	3	6	30	0.25/1	0.6	1/100	
2N4895		120	60	5	7	40	2/2	1	5/500	
2N4896		120	60	5	7	100	2/2	1	5/500	
2N4897		150	80	5	7	40	2/2	1	5/500	
2N5152	2N5151	100	80	5	11.7	30	2.5/5	0.75	2.5/250	
2N5154	2N5153	100	80	5	11.7	70	2.5/5	0.75	2.5/250	
2N5336		80	80	5	6	20	5/2	1.2	5/500	
2N5337		80	80	5	6	40	5/2	1.2	5/500	
2N5338		100	100	5	6	20	5/2	1.2	5/500	
2N5339		100	100	5	6	40	5/2	1.2	5/500	
	2N5415	200	200	1	10	30	0.05/10	2.5	0.05/5	
	2N5416	350	300	1	10	30	0.05/10	2.5	0.05/5	
2N5681	2N5679	100	100	1	10	40	0.25/2	1	0.5/50	
2N5682	2N5680	120	120	1	10	40	0.25/2	1	0.5/50	
	2N6303	80	80	3	6	20	2.5/3	0.5	0.5/50	

* I_C = 100°C

EPITAXIAL PLANAR - TO-3

NPN	V _{CEO} (V)	V _{CBO} (V)	I _C (A)	P _{tot} (W)	h _{FE} min	I _C /V _{CE} (A/V)	V _{CE sat} max (V)	I _C /I _B (A/MA)	PACKAGE
BU606	400	200	7	90	10	5/1	1	5/500	TO-3 
BU606D	400	—	7	90	7.7	5/1	1	5/650	
BU607	330	200	7	90	10	5/1	1	5/500	
BU607D	330	—	7	90	7.7	5/1	1	5/650	
BU608	400	200	7	90	5	6/1	1	6/1200	
BU608D	400	—	7	90	5	6/1	1	6/1200	
BUW66	400	200	10	90	40	10/2.5	1.5	5/50	
BUW67	330	200	10	90	40	10/2.5	1.5	5/50	
BUY18S	400	200	7	50	20	1/5	1	5/500	

* Darlington types