


2514096 CRIMSON SEMICONDUCTOR INC

99D 00336 D


T-33-01

EPITAXIAL PLANAR - TO-39

NPN	PNP	V <sub>ceo</sub> (V)	V <sub>ceo</sub> (V)	I <sub>c</sub> (A)	P <sub>tot</sub> (W)	h <sub>FE</sub> min	I <sub>c</sub> /V <sub>ce</sub> (A/V)	V <sub>ce sat</sub> max (V)	I <sub>c</sub> /I <sub>h</sub> (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		
		2N3868	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		1/125
	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	2N5151	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<sub>c</sub> = 100°C

EPITAXIAL PLANAR - TO-3

NPN	V <sub>ceo</sub> (V)	V <sub>ceo</sub> (V)	I <sub>c</sub> (A)	P <sub>tot</sub> (W)	h <sub>FE</sub> min	I <sub>c</sub> /V <sub>ce</sub> (A/V)	V <sub>ce sat</sub> max (V)	I <sub>c</sub> /I <sub>h</sub> (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