

# Power Transistors



## TO-237 Case

TYPE NO.		IC	PD	BVCBO	BVCEO *BV <sub>CES</sub>	hFE		@ IC	VCE(SAT) @ IC		fT
NPN	PNP	(A) MAX	(W)	(V) MIN	(V) MIN	MIN	MAX	(mA)	(V) MAX	(mA)	(MHz) MIN
2N6714	2N6726	2.0	2.0	40	30	50	250	1,000	0.5	1,000	50
2N6715	2N6727	2.0	2.0	50	40	50	250	1,000	0.5	1,000	50
2N6716	2N6728	2.0	2.0	60	60	50	250	250	0.35	250	50
2N6717	2N6729	2.0	2.0	80	80	50	250	250	0.35	250	50
2N6718	2N6730	2.0	2.0	100	100	50	250	250	0.35	250	50
2N6719		0.5	2.0	300	300	40	200	30	---	---	30
2N6720		1.0	2.0	175	150	10	50	500	0.5	100	30
2N6721		1.0	2.0	225	200	10	50	500	0.5	100	30
2N6722		1.0	2.0	275	250	10	50	500	0.5	100	30
2N6723		1.0	2.0	325	300	10	50	500	0.5	100	30
2N6724		1.5	2.0	50	40	4,000	40,000	1,000	1.0	200	1.0
2N6725		1.5	2.0	60	50	4,000	40,000	1,000	1.0	200	1.0
2N6731	2N6732	1.0	2.0	100	80	100	300	350	0.35	350	50
2N6733		0.5	2.0	200	200	40	200	10	2.0	20	50
2N6734		0.5	2.0	250	250	40	200	10	2.0	20	50
2N6735		0.5	2.0	300	300	40	200	10	2.0	20	50
2N6737**		1.5	2.0	80	45	35	---	500	0.52	500	300
CENW01	CENW51	1.0	2.5	40	30	60	---	100	0.7	1,000	50
CENW01A	CENW51A	1.0	2.5	50	40	60	---	100	0.7	1,000	50
CENW05	CENW55	0.5	2.5	60	60	80	---	50	0.5	250	50
CENW06	CENW56	0.5	2.5	80	80	80	---	50	0.5	250	50
CENW07	CENW57	0.5	2.5	100	100	80	---	50	0.5	250	50
CENW10	CENW60	0.5	2.5	300	300	25	---	30	0.75	20	50
CENW13	CENW63	1.0	2.5	30	30*	10,000	---	100	1.5	100	125
CENW14	CENW64	1.0	2.5	30	30*	20,000	---	100	1.5	100	125
CENW42	CENW92	0.5	2.5	300	300	40	---	10	0.5	20	50
TN2102		1.0	2.0	120	65	40	120	150	0.5	150	60
TN2219A		0.8	2.0	75	40	100	300	150	1.6	500	300
	TN2905A	0.8	2.0	60	60	100	300	150	1.6	500	200
TN3019		1.0	2.0	140	80	100	300	150	0.5	500	100
TN3020		1.0	2.0	140	80	40	120	150	0.5	500	80
TN3053		1.0	2.0	60	40	50	250	150	1.4	150	100
TN3724**		1.5	2.0	50	30	35	---	500	0.42	500	300
TN3725**		1.5	2.0	80	50	35	---	500	0.52	500	300

Shaded areas indicate Darlington.

\*\* Not recommended for new designs.

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**Central**<sup>TM</sup>  
Semiconductor Corp.