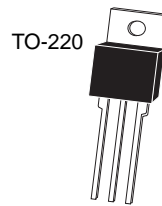
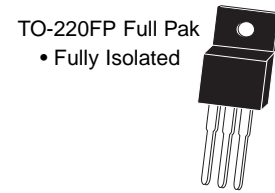


# Power Transistors

## TO-220 Case (Continued)



Standard



TO-220FP Full Pak  
• Fully Isolated

Optional

TYPE NO.		I <sub>C</sub>	P <sub>D</sub>	BV <sub>CBO</sub>	BV <sub>CEO</sub>	h <sub>FE</sub>		@ I <sub>C</sub>	V <sub>CE(SAT)</sub>	@ I <sub>C</sub>	f <sub>T</sub>
NPN	PNP	(A) MAX	(W)	(V) MIN	(V) MIN	MIN	MAX	(A)	(V) MAX	(A)	(MHz) MIN
2N6497		5.0	80	350	250	10	75	2.5	5.0	5.0	5.0
2N6498		5.0	80	400	300	10	75	2.5	5.0	5.0	5.0
2N6499		5.0	80	450	350	10	75	2.5	5.0	5.0	5.0
2N6530		8.0	65	80	80	1,000	10,000	5.0	3.0	8.0	20
2N6531		8.0	65	100	100	500	10,000	3.0	3.0	8.0	20
2N6532		8.0	65	100	100	1,000	10,000	5.0	3.0	8.0	20
2N6533		8.0	65	120	120	1,000	10,000	3.0	3.0	8.0	20
BU406		7.0	60	400	200	--	--	--	1.0	5.0	10
BU406D		7.0	60	400	200	--	--	--	1.0	5.0	10
BU407		7.0	60	330	150	--	--	--	1.0	5.0	10
BU407D		7.0	60	330	150	--	--	--	1.0	5.0	10
BU408		7.0	60	400	200	--	--	--	1.0	6.0	10
BU408D		7.0	60	400	200	--	--	--	1.0	6.0	10
BU806		8.0	60	400	200	--	--	--	1.5	5.0	--
BU807		8.0	60	330	150	--	--	--	1.5	5.0	--
D44C11		4.0	30	80	80	20	--	2.0	0.5	1.0	50
D44H11	D45H11	10	50	80	80	40	--	1.0	1.0	8.0	40
MJE800T	MJE700T	4.0	50	60	60	750	--	1.5	2.5	1.5	1.0
MJE801T	MJE701T	4.0	50	60	60	750	--	2.0	2.8	2.0	1.0
MJE802T	MJE702T	4.0	50	80	80	750	--	1.5	2.5	1.5	1.0
MJE803T	MJE703T	4.0	50	80	80	750	--	2.0	2.8	2.0	1.0
MJE2801T	MJE2901T	10	75	60	60	25	100	3.0	--	--	--
MJE3055T	MJE2955T	10	75	70	60	20	100	4.0	1.1	4.0	2.0
MJE13004		4.0	75	600	300	8.0	40	2.0	0.5	1.0	4.0
MJE13005		4.0	75	700	400	8.0	40	2.0	0.5	1.0	4.0
MJE13006		8.0	80	600	300	5.0	30	5.0	1.0	2.0	4.0
MJE13007		8.0	80	700	400	5.0	30	5.0	1.0	2.0	4.0
MJE13007A		8.0	80	850	400	5.0	30	5.0	3.0	8.0	4.0
MJE13008		12	100	600	300	6.0	30	8.0	1.0	5.0	4.0
MJE13009		12	100	700	400	6.0	30	8.0	1.0	5.0	4.0

Shaded areas indicate Darlington.

(6-December 2004)

**Central**<sup>™</sup>  
Semiconductor Corp.  
www.centalsemi.com