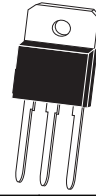


# Power Transistors

## TO-218 Case\*

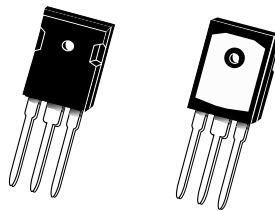
### NPN High Voltage Switching



TYPE NO.	I <sub>C</sub> (A)	P <sub>D</sub> (W)	BV <sub>CBO</sub> (V)	BV <sub>CEO</sub> (V)	V <sub>CE(SAT)</sub> (V)	@ I <sub>C</sub> (A)	@ I <sub>B</sub> (mA)	t <sub>off</sub> (μs)	f <sub>T</sub> (MHz)
			MIN	MIN	MAX			†TYP MAX	†TYP MIN
2N6931**	10	150	350	300	1.0	10	2,000	3.0	--
2N6932**	10	150	450	400	1.0	10	2,000	3.0	--
2N6933**	15	175	450	300	1.0	15	3,000	3.0	--
2N6934**	15	175	550	350	1.0	15	3,000	3.0	--
2N6935**	15	175	650	400	1.0	15	3,000	3.0	--
BU426**	6.0	115	800	375	1.5	2.5	500	4.0	--
BU426A**	6.0	115	900	400	1.5	2.5	500	4.0	--
BU508**	8.0	125	1,000	700	5.0	4.5	2,000	--	7.0†
BU508A**	8.0	125	1,500	700	1.0	4.5	2,000	--	7.0†
BU508D**	8.0	125	1,500	700	1.0	4.5	2,000	--	7.0†
BUV47**	9.0	100	850	400	1.5	6.0	1,200	3.3	--
BUV47A**	9.0	100	1,000	450	1.5	5.0	1,000	3.8	--
BUV48**	15	125	850	400	1.5	10	2,000	3.8	--
BUV48A**	15	125	1,000	450	1.5	8.0	1,600	3.5	--
TIP51**	3.0	100	350	250	1.5	3.0	600	2.0†	2.5
TIP52**	3.0	100	400	300	1.5	3.0	600	2.0†	2.5
TIP53**	3.0	100	450	350	1.5	3.0	600	2.0†	2.5
TIP54**	3.0	100	500	400	1.5	3.0	600	2.0†	2.5

\*\*Available on special order only; Please consult factory.

\*Devices are also available in TO-247 Case  
(isolated mounting hole) on special order.



Top View

Bottom View

TO-247 Case

**Central**  
Semiconductor Corp.

www.centrasemi.com

(6-December 2004)