

2N1047/A/B – 2N1050/A/B

2N1690 – 2N1691

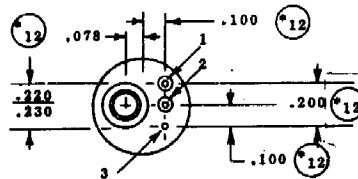
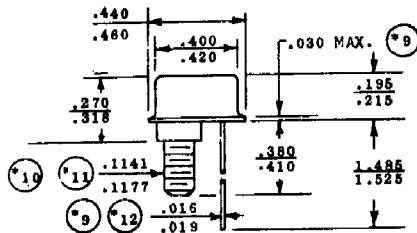
2N1768 – 2N1769

**POWER TRANSISTORS**



TO-57

TYPE NO.	PT @ 25°C Watts	MAXIMUM RATINGS				hFE		@		Sat Voltages		Test Conditions		
		BV <sub>CEO</sub>	BV <sub>CE0</sub>	BV <sub>EB0</sub>	I <sub>C</sub>	MIN	MAX	I <sub>C</sub>	V <sub>CE</sub>	V <sub>CE</sub>	V <sub>BE</sub>	I <sub>C</sub>	I <sub>B</sub>	I <sub>EBO</sub>
		V	V	V	A			A	V	V	V	A	A	ma
2N1047	40	80	80	6	.5	12	36	.5	10	7.5	6.0	.5	.1	.250
2N1048	40	120	120	6	.5	12	36	.5	10	7.5	6.0	.5	.1	.250
2N1049	40	80	80	6	.5	30	90	.5	10	7.5	6.0	.5	.1	.250
2N1050	40	120	120	6	.5	30	90	.5	10	7.5	6.0	.5	.1	.250
†2N1047A	40	80	80	10	.5	12	36	.5	10	7.5	6.0	.5	.1	.250
†2N1048A	40	120	120	10	.5	12	36	.5	10	7.5	6.0	.5	.1	.250
†2N1049A	40	80	80	10	.5	30	90	.5	10	7.5	6.0	.5	.1	.250
†2N1050A	40	120	120	10	.5	30	90	.5	10	7.5	6.0	.5	.1	.010
2N1047B	40	80	80	10	.75	12	36	.5	10	2.0	1.6	.5	.1	.010
2N1048B	40	120	120	10	.75	12	36	.5	10	2.0	1.6	.5	.1	.010
2N1049B	40	80	80	10	.75	30	90	.5	10	2.0	1.6	.5	.1	.010
2N1050B	40	120	120	10	.75	30	90	.5	10	2.0	1.6	.5	.1	.010
2N1690	40	80	80	10	.5	20	60	.5	10	7.5	6.0	.5	.1	.250
2N1691	40	120	120	10	.5	20	60	.5	10	7.5	6.0	.5	.1	.250
2N1768	40	60	40	12	3.0	35	100	.75	4	.75	2.5	.5	.1	.015
2N1769	40	100	55	12	3.0	35	100	.75	4	.75	2.5	.5	.1	.015



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