

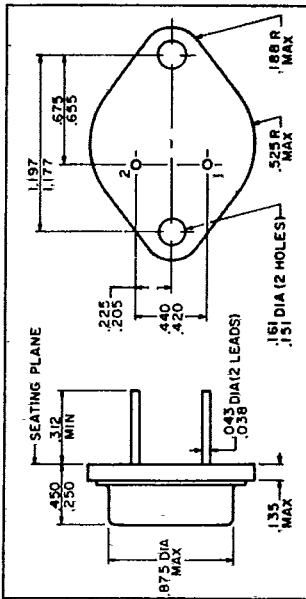
# STI Major Source for NPN High Voltage Power Transistors in TO-3 and TO-220 Case Outline

Semiconductor Technology, Inc., in an effort to enhance the most complete High Voltage Transistor product line in the industry, is complementing the High Voltage Transistor product line with High Voltage Power Transistors in the TO-3 & TO-220 case outline, that are direct replacements for the MJ and MJE13000 series.

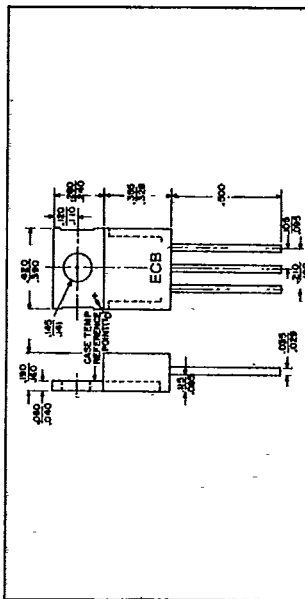
NPN HIGH VOLTAGE POWER TRANSISTORS

TYPE #	STI	BVCEO (V)	hfe (min)	@ IC(A)	CASE
MJ410	STI-410	200	10	2.5	TO-3
MJ411	STI-411	300	10	2.5	TO-3
MJ413	STI-413	400*	15	1.0	TO-3
MJ423	STI-423	400*	10	2.5	TO-3
MJ431	STI-431	400*	10	3.5	TO-3
MJE13002	STI-13002	600*	5	1.0	TO-220
MJE13003	STI-13003	700*	5	1.0	TO-220
MJE13004	STI-13004	600*	8	2.0	TO-220
MJE13005	STI-13005	700*	8	2.0	TO-220
MJE13006	STI-13006	600*	6	5.0	TO-220
MJE13007	STI-13007	700*	6	5.0	TO-220
MJE13008	STI-13008	600*	6	8.0	TO-220
MJE13009	STI-13009	700*	6	8.0	TO-220

TO-3 OUTLINE



TO-220 OUTLINE



NOTE: \*BVCEV



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