

NPN TRANSISTOR

204-0746-90 D180

DESCRIPTION

The D180 is a Tek made power (NPN) transistor. It has a totem pole configuration for Z-axis drive in the 7104 and Z-axis drive for RASCAL (IDG).

DC

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|-----------------------------|-----------|-----------------------|
| BV_{CBO} | | 150 Volts |
| I_C | | 150 mA |
| C_{CB} | | 2.0 pF at 10 Volts |
| V_{CEO} | | 80 Volts |
| h_{FE} (5 Volts, 100 mA). | | 30 |
| Safe Operating | | Approximately 5 Watts |

RF

| | | |
|-------|-----------|------------------|
| f_T | | 500 MHz, 1.0 GHz |
| t_r | | 700 pS (7904) |

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| DESIGNER | | Krishna Verma |
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| INSTRUMENT USAGE. | | 7104 7904 |
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