/ Descriptions

TO-92 PNP Silicon PNP transistor in a TO-92 Plastic Package.

/ Features

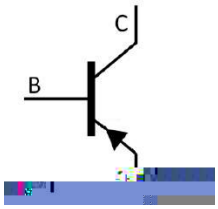
, 2N5551

High voltages, complementary pair with 2N5551.

/ Applications

General purpose high voltage amplifier.

/ Equivalent Circuit



/ Pinning



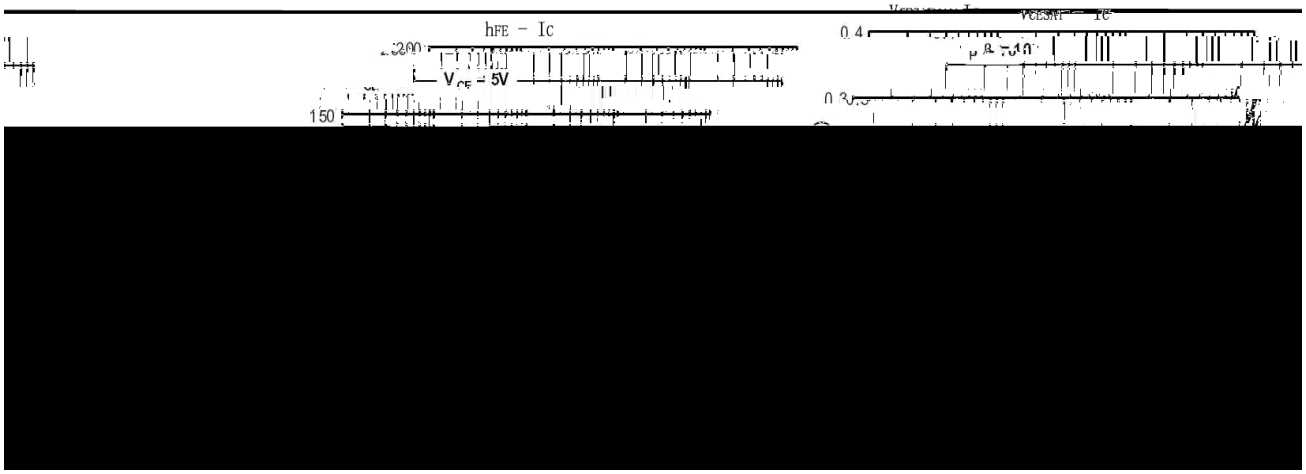
PIN1 Collector PIN 2 Base PIN 3 Emitter

/ h_{FE} Classifications & Marking

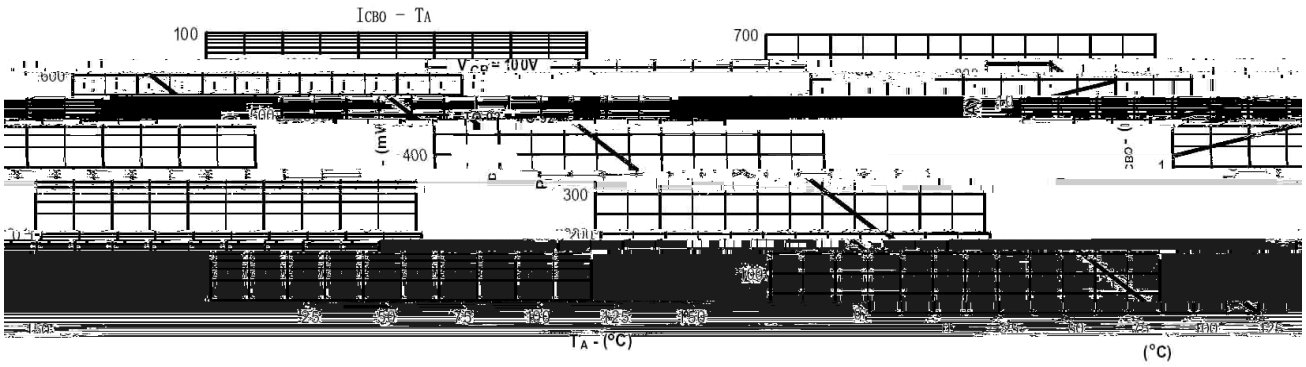
h_{FE} Classifications Symbol	A	B	C
h_{FE} Range	50~150	100~300	200~400

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-180	V
Collector to Emitter Voltage	V_{CEO}	-160	V
Emitter to Base Voltage	V_{EBO}	-6.0	V
Collector Current - Continuous	I_C	-600	mA
Base Current - Continuous	I_B	-300	mA
Collector Power Dissipation	P_C	625	mW
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

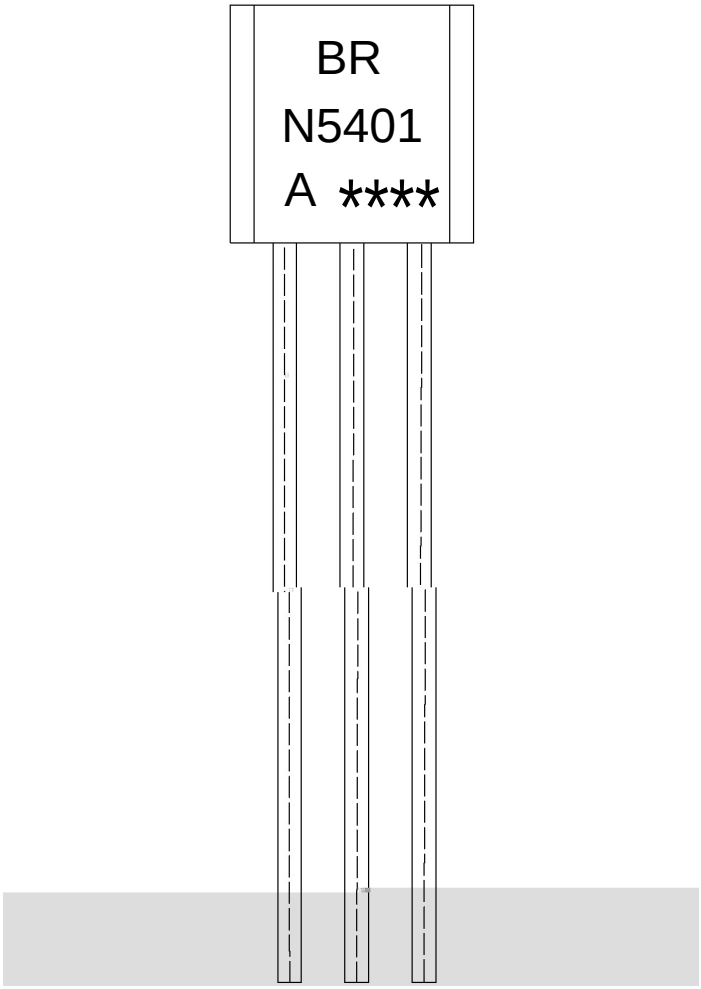
/ Electrical Characteristic Curve







/ Marking Instructions



BR

N5401

A: h_{FE}

****

Note:

BR:	Company Code.
N5401:	Product Type.
A:	h_{FE} Classifications Symbol.
****:	Lot No. Code, code change with Lot No.