/ Descriptions

Silicon NPN transistor in a TO-92 Plastic Package.

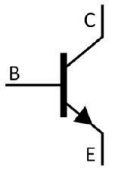
/ Features

Low $V_{CE(sat)}$,complementary pair with 2SA720.

/ Applications

Audio frequency power amplifier and driver.

/ Equivalent Circuit



/ Pinning

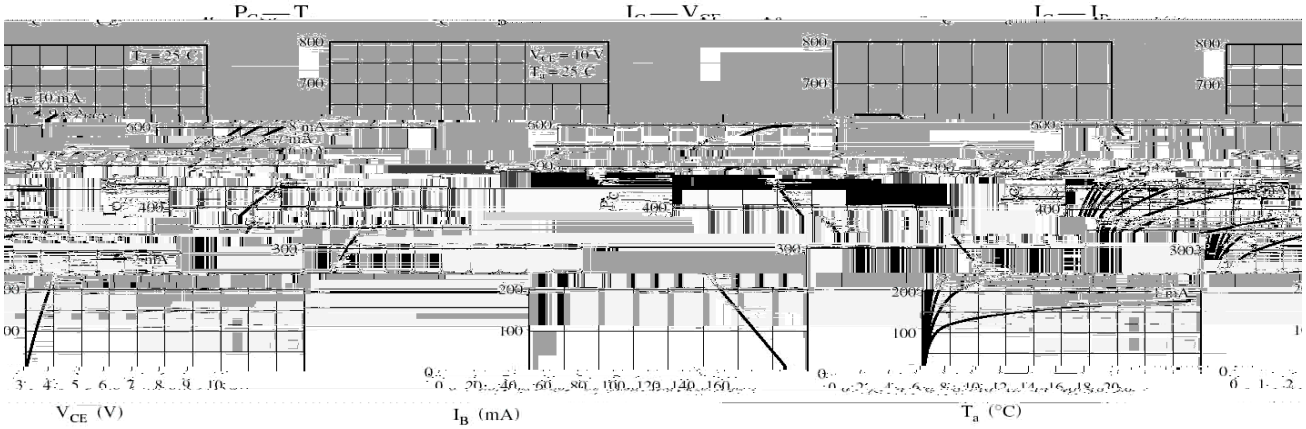
PIN1 Base PIN 2 Collector PIN 3 Emitter

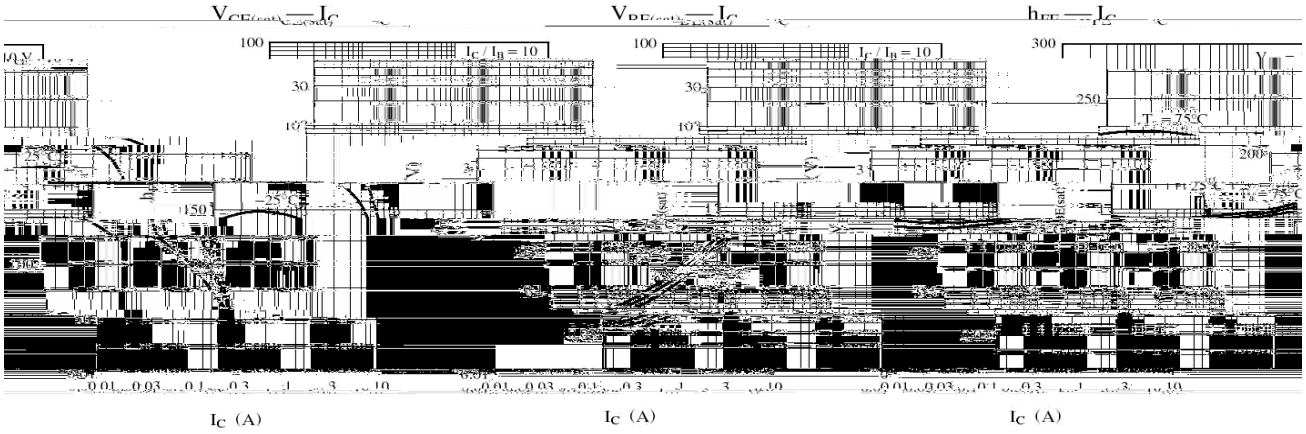
/ hFE Classifications & Marking

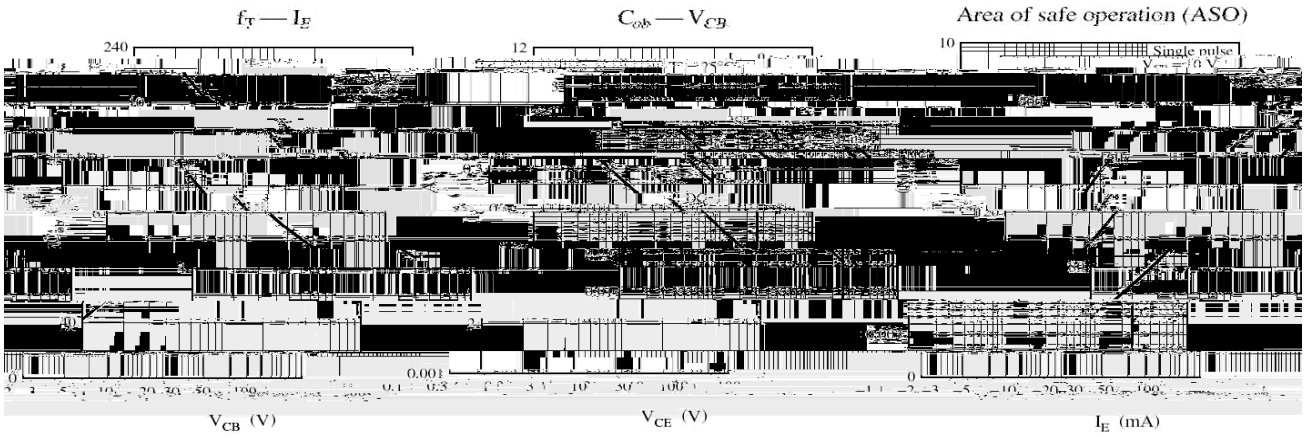
h_{FE} Classifications Symbol	Q	R	S
h_{FE} Range	85~170	120~240	170~340

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	60	V
Collector to Emitter Voltage	V_{CEO}	50	V
Emitter to Base Voltage	V_{EBO}	7.0	V
Collector Current - Continuous	I_C	500	mA
Collector Current – Continuous(Pulse)	I_{CP}	1.0	A
Collector Power Dissipation	P_C	625	mW

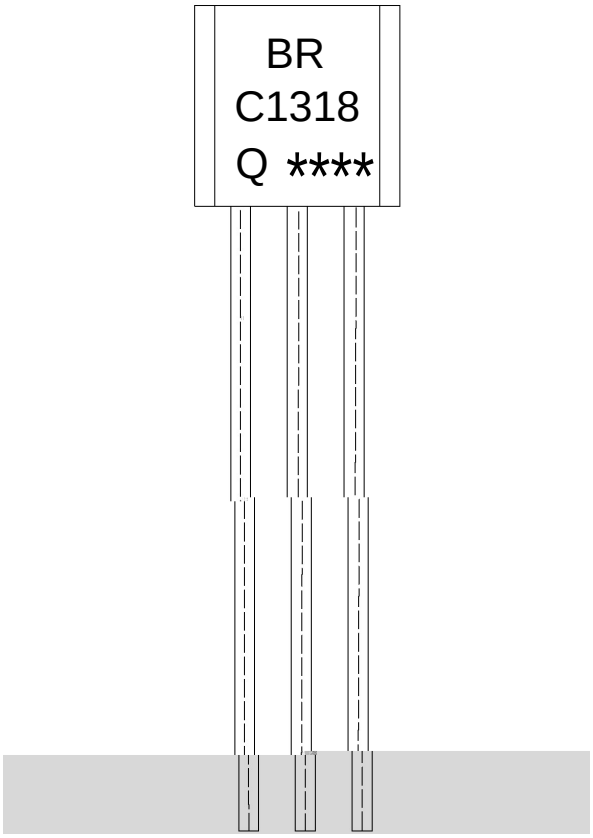
/ Electrical Characteristic Curve







/ Marking Instructions



Note:

BR:	Company Code.
C1318:	Product Type.
Q:	h_{FE} Classifications Symbol
****:	Lot No. Code,code change with Lot No.