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2N4401

Rev.G Dec.-2021



DATA SHEET

/ Descriptions

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

/ Features

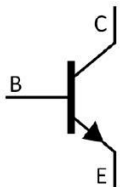
High current, Low voltage.

/ Applications

I_C 500mA

Medium power amplifier and switch requiring collector currents up to 500 mA.

/ Equivalent Circuit



/ Pinning

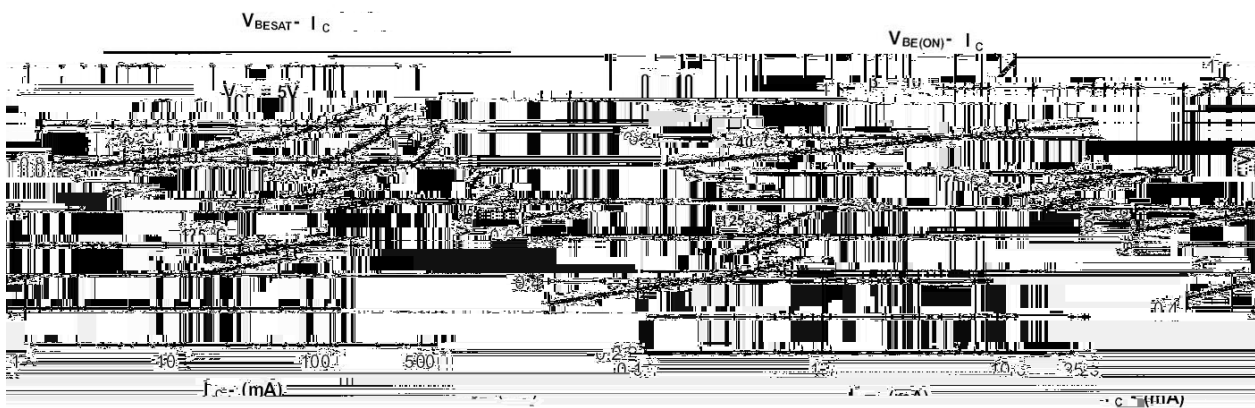
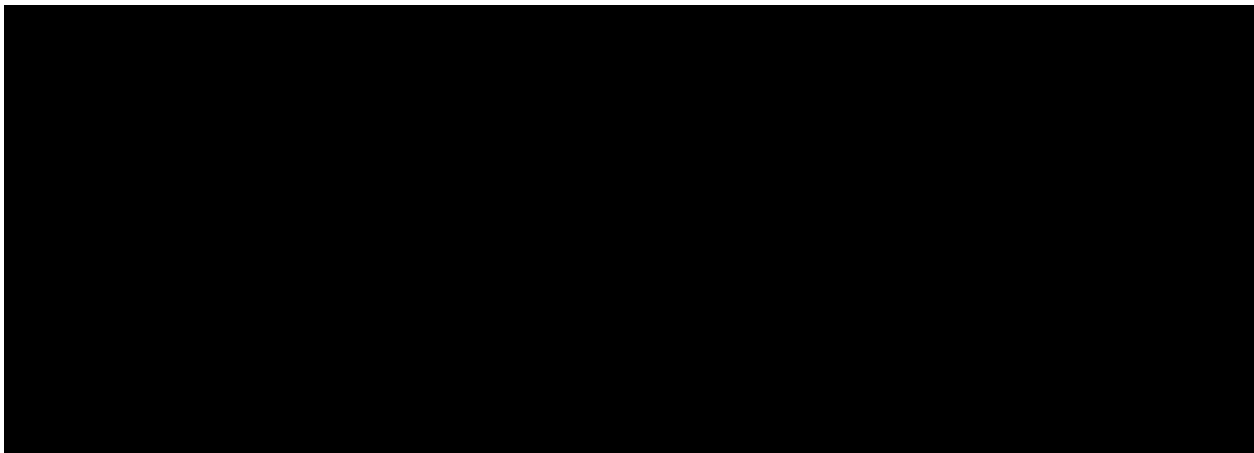


PIN1 Collector PIN 2 Base PIN 3 Emitter

/ h_{FE} Classifications & Marking

See Marking Instructions.

/ **Electrical Characteristic Curve**



Technical drawing of a mechanical assembly, likely a valve or actuator, showing a cross-section and a side view. The drawing includes dimensions in millimeters and a table of dimensions.

Dimensions in millimeters

Symbol	Dimensions
A	100
B	100
C	100
D	100
E	100
F	100
G	100
H	100
I	100
J	100
K	100
L	100
M	100
N	100
O	100
P	100
Q	100
R	100
S	100
T	100
U	100
V	100
W	100
X	100
Y	100
Z	100

