

$i_B [\mu A]$

BC 108B

bc8ch-we.grf

1000.00

100.00

10.00

1.00

0.10

0.5

0.6

0.7

0.8

$u_{BE} [V]$

$$\ln(i_B) = 32,725 u_{BE} - 20,368$$

lub

$$i_B = 1,4257 \cdot 10^{-9} \exp(32,725 u_{BE})$$

$U_{CE} = 2 \text{ V}$

$U_{CE} = 12 \text{ V}$

$i_B [\mu A]$

10

9

8

7

6

5

4

3

2

1

0