#### Kurzbeschreibung der Messungen mit dem Transistortester Version 1.11k

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### Kapitel 1

## Beschreibung der BJT-Messungen

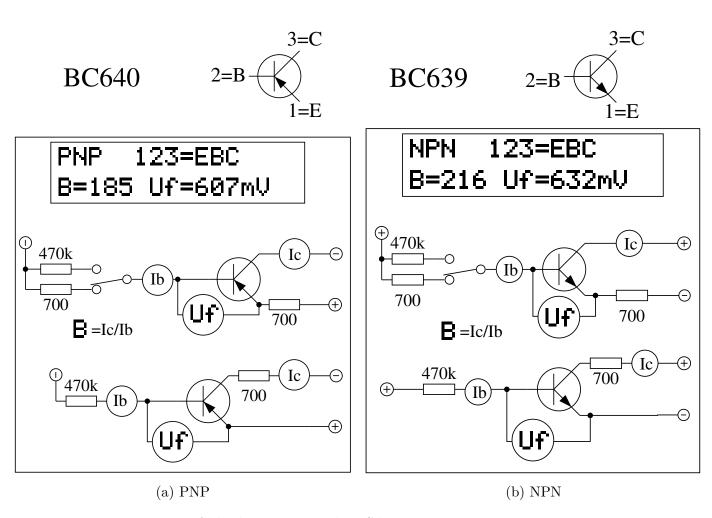


Abbildung 1.1. Bipolare Silizium Transistoren

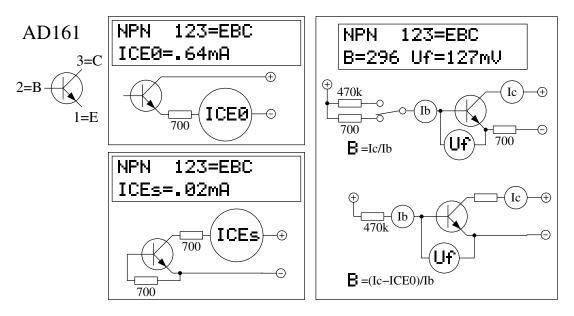


Abbildung 1.2. NPN-Germanium-Transistor

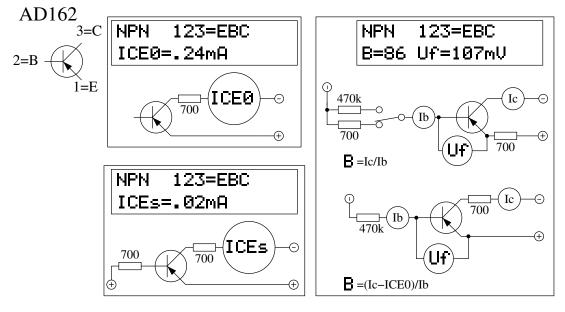


Abbildung 1.3. PNP-Germanium-Transistor

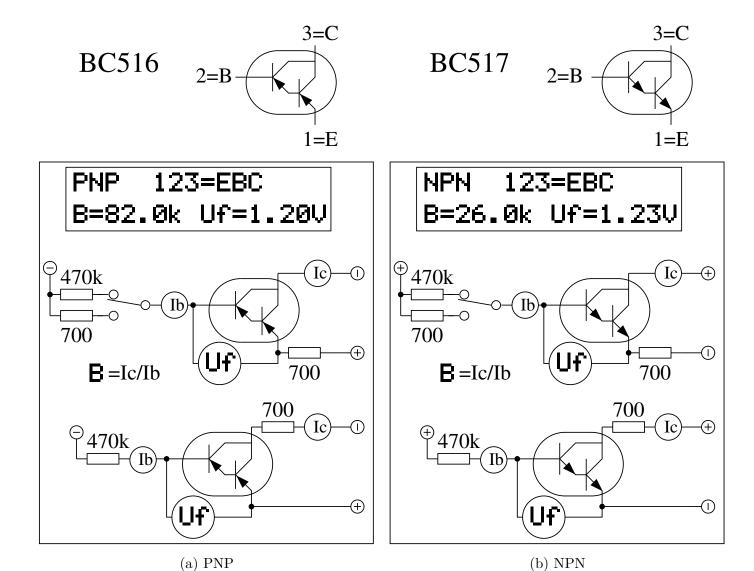
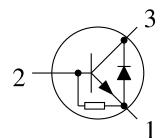


Abbildung 1.4. Silizium Darlington-Transistoren

## **BU508D**



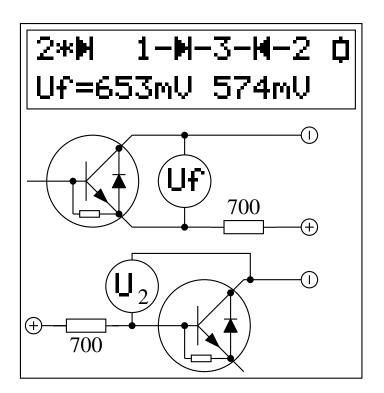


Abbildung 1.5. NPN-Transistor mit Diode und Widerstand

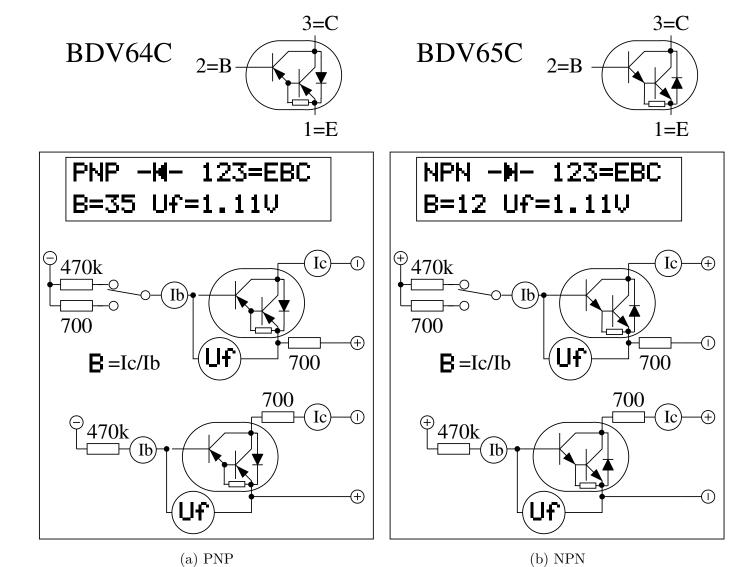


Abbildung 1.6. Silizium Darlington-Transistoren

#### Kapitel 2

## Beschreibung der MOSFET-Messungen

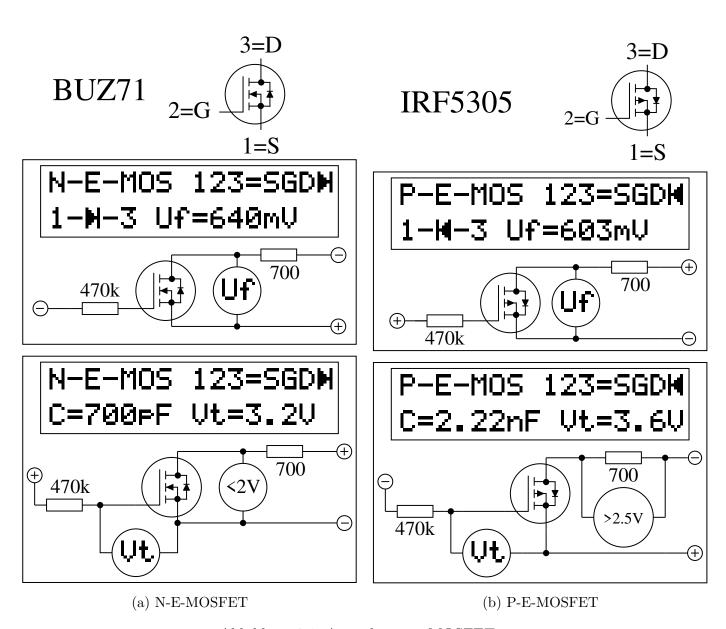
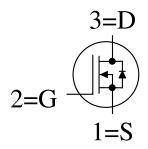
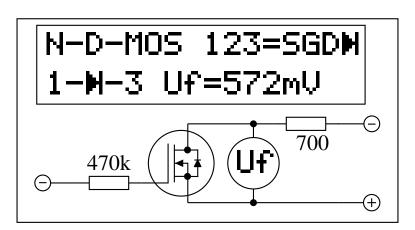


Abbildung 2.1. Anreicherungs-MOSFETs

#### **BSS169**





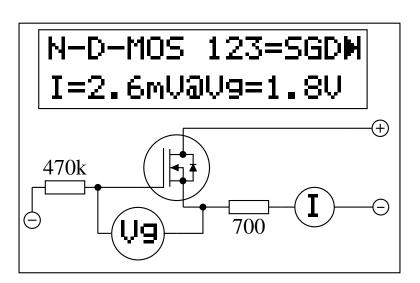
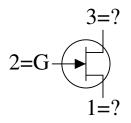
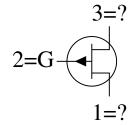


Abbildung 2.2. N-D-MOSFET

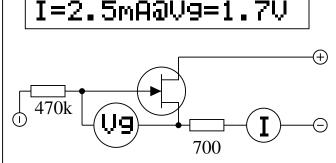




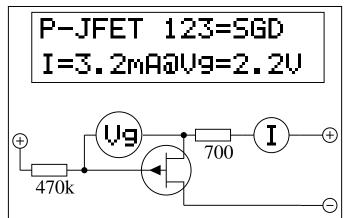
J175



N-JFET 123=DGS I=2.5mA@V9=1.7V



(a) N-JFET



(b) P-JFET

Abbildung 2.3. JFETs

#### Literaturverzeichnis

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