

Краткое описание процедур тестирования
используемых ТранзисторТестером
Version 1.11k

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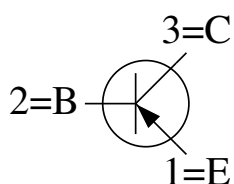
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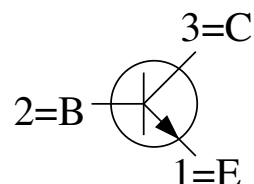
Глава 1

Тестирование биполярных транзисторов

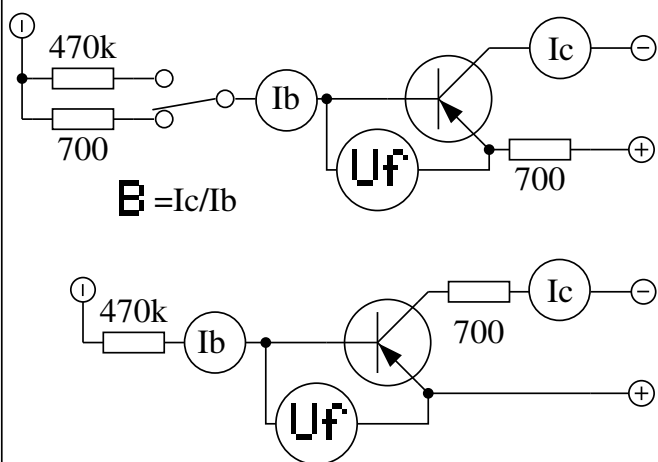
BC640



BC639

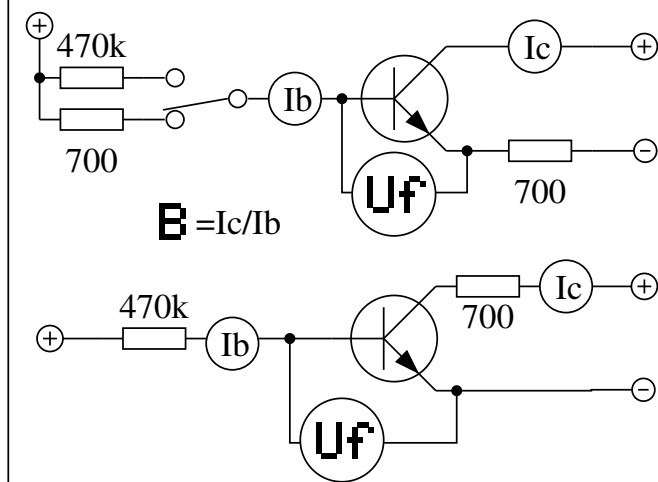


PNP 123=EBC
 $B=185$ $U_f=607mV$



(a) PNP

NPN 123=EBC
 $B=216$ $U_f=632mV$



(b) NPN

Рис. 1.1. Кремниевые биполярные транзисторы

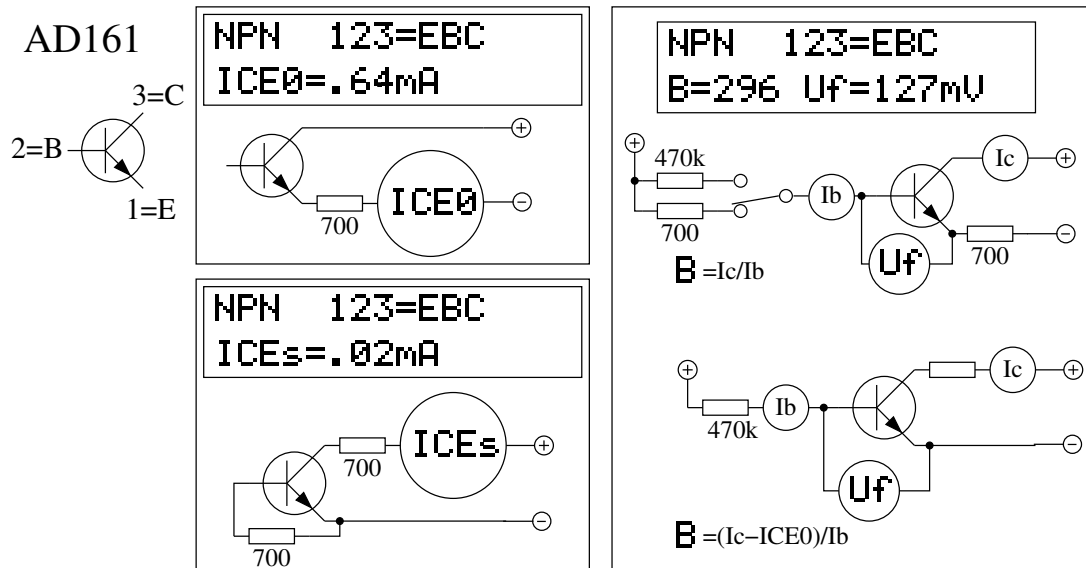


Рис. 1.2. Германиевые NPN-транзисторы

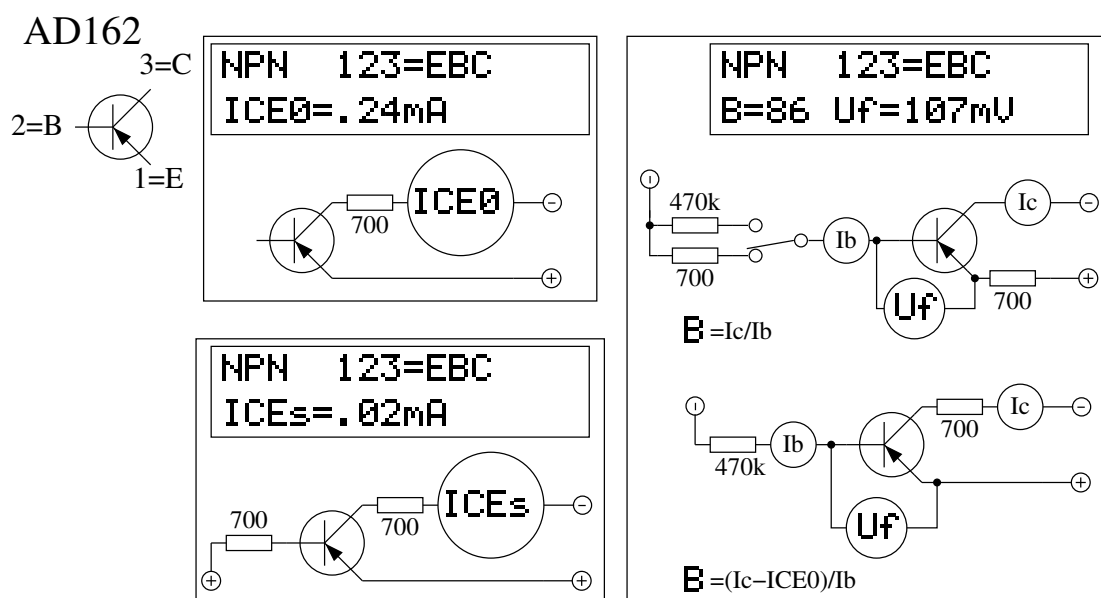
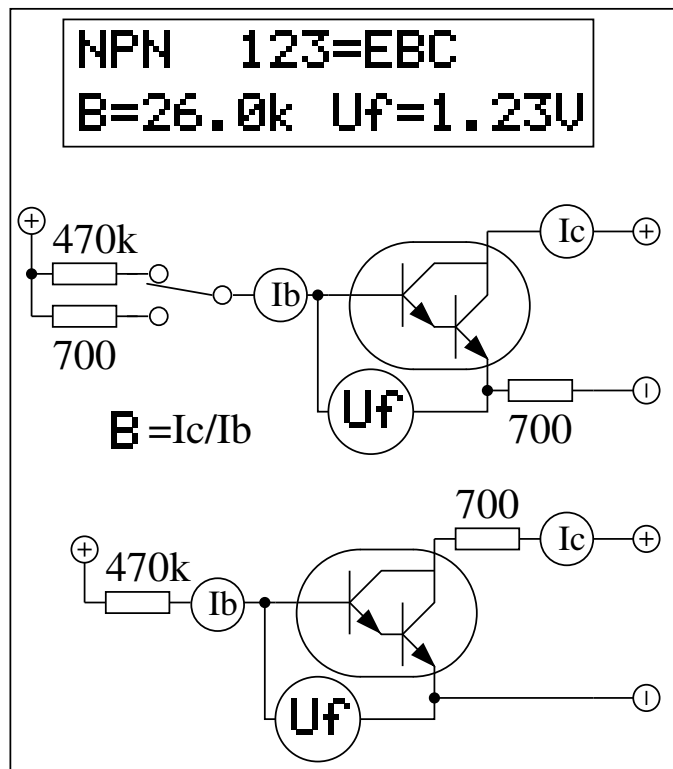
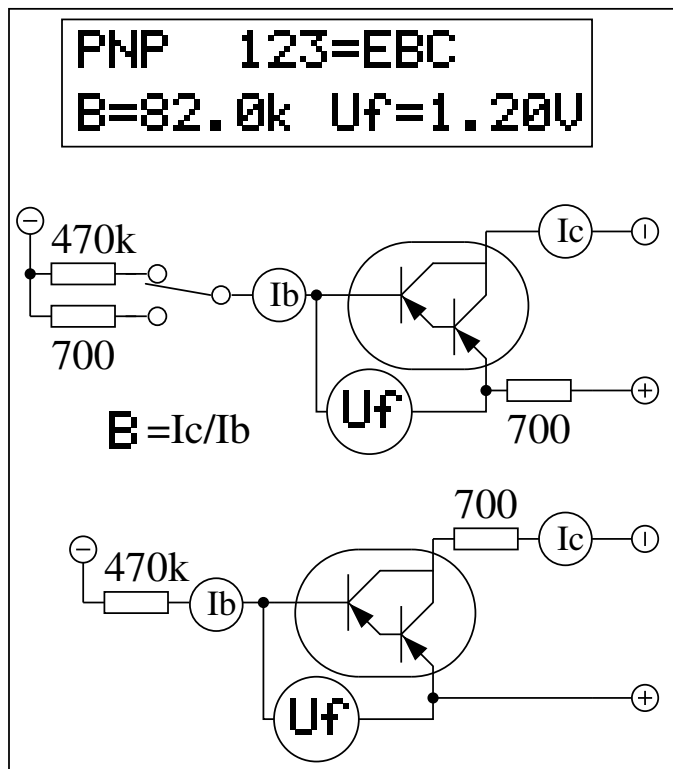
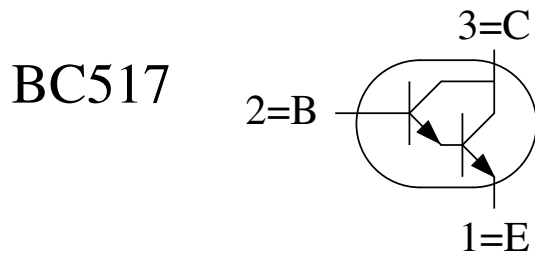
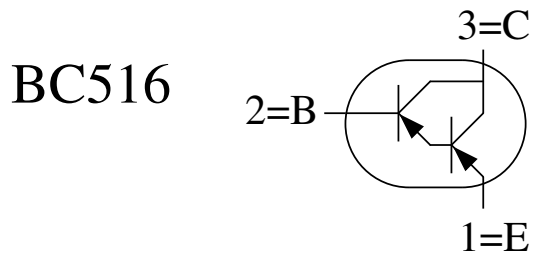


Рис. 1.3. Германиевые PNP-Транзисторы



(a) PNP

(b) NPN

Рис. 1.4. Составные кремниевые транзисторы

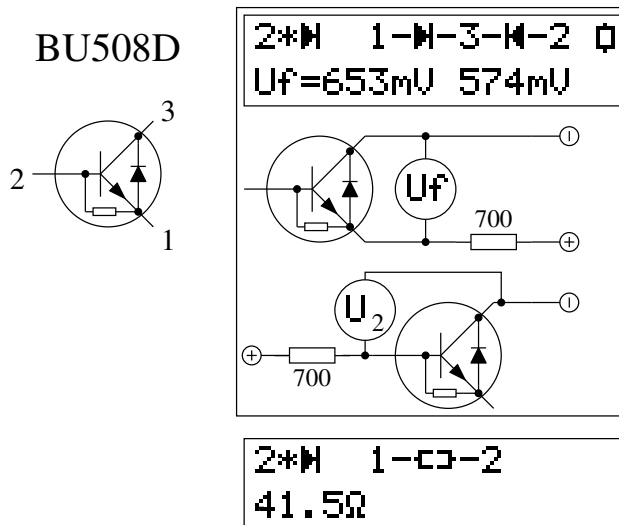
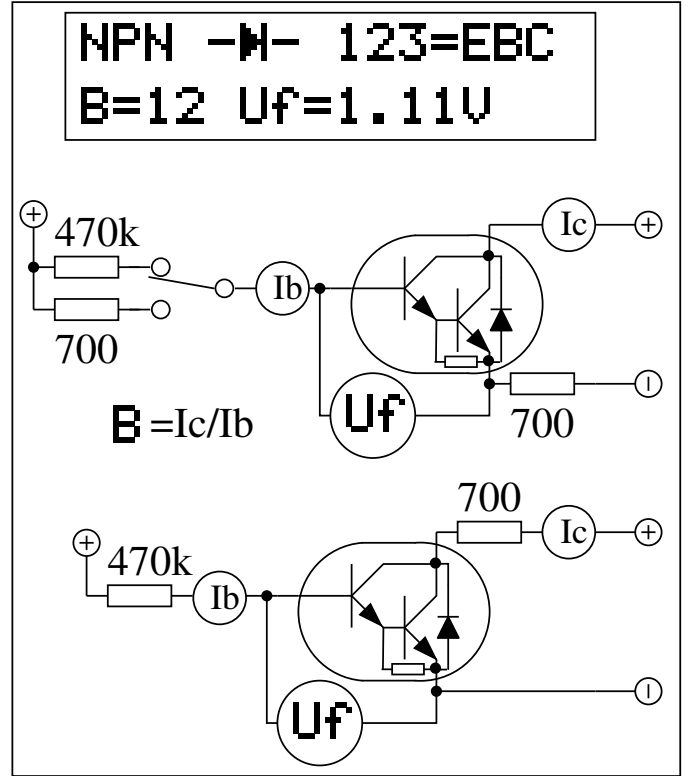
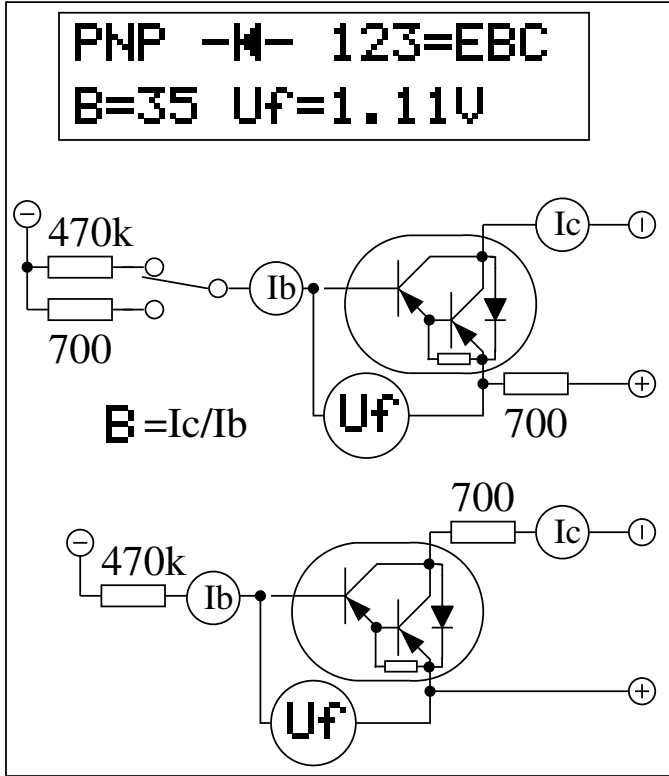
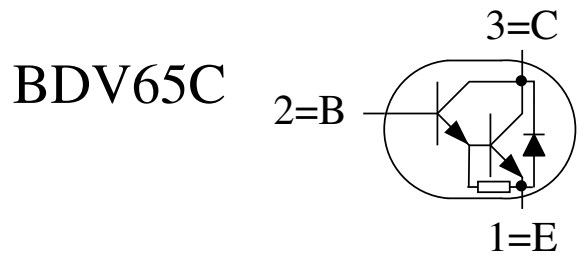
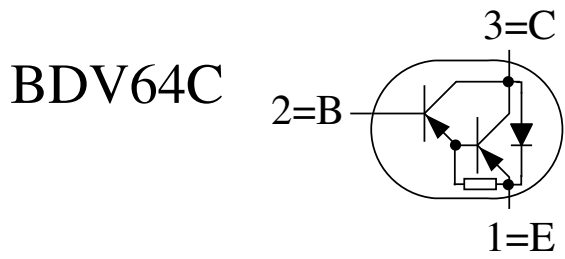


Рис. 1.5. NPN транзисторы с диодом и резистором



(a) PNP

(b) NPN

Рис. 1.6. Составные кремниевые транзисторы

Глава 2

Тестирование полевых транзисторов

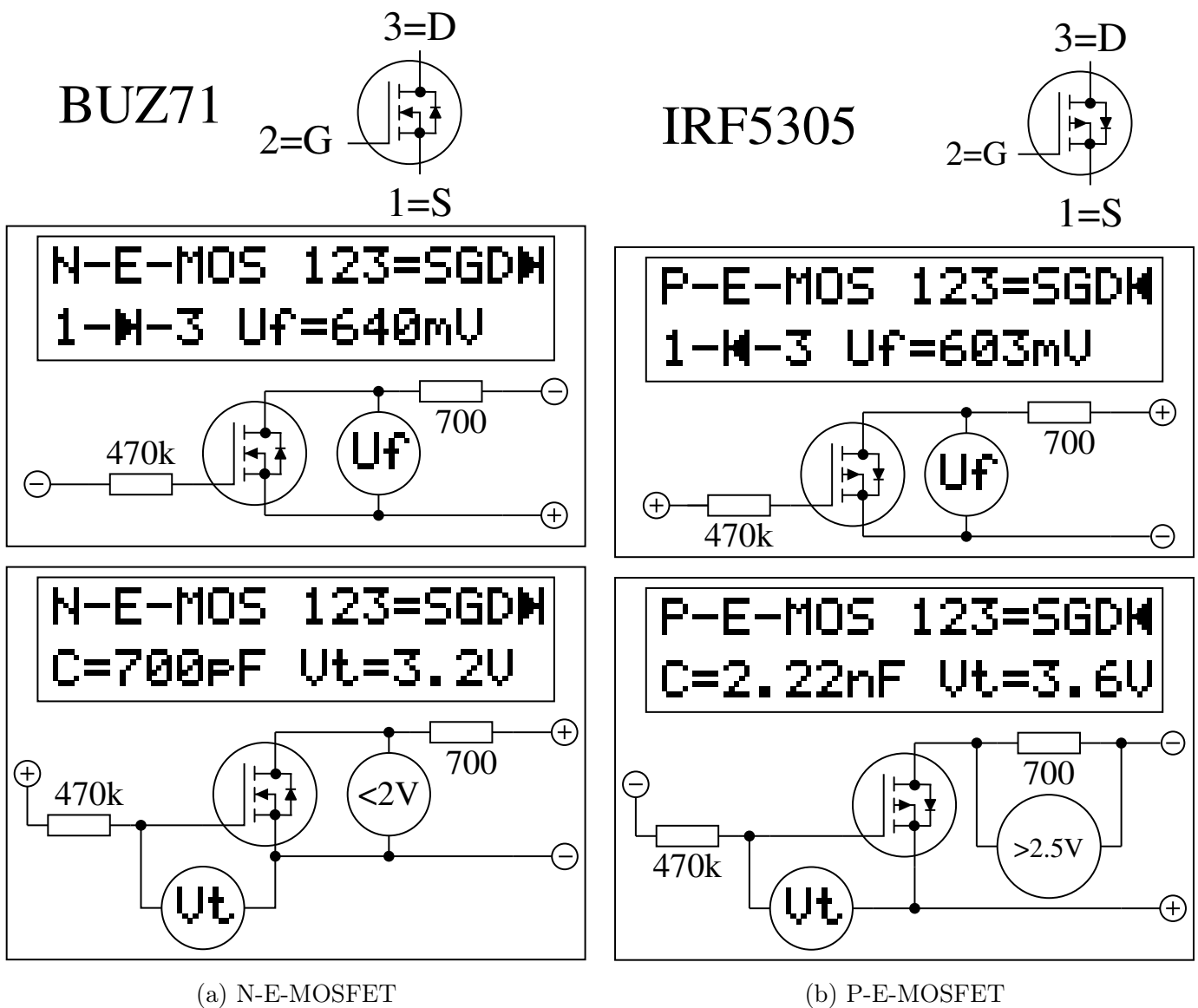


Рис. 2.1. Мощные MOSFET Транзисторы

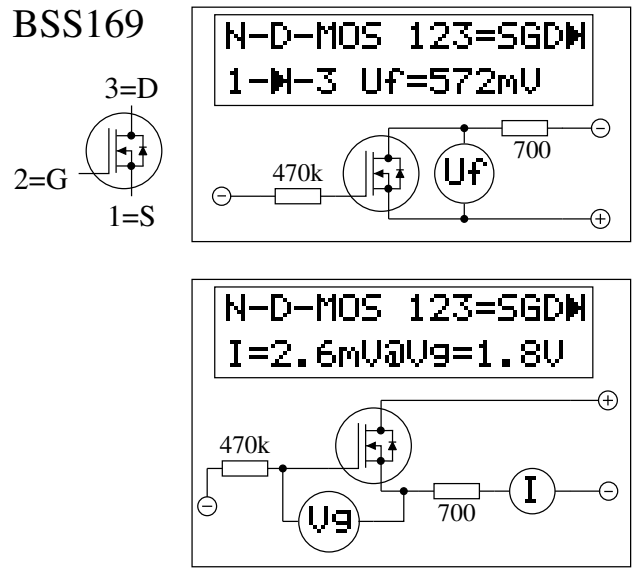
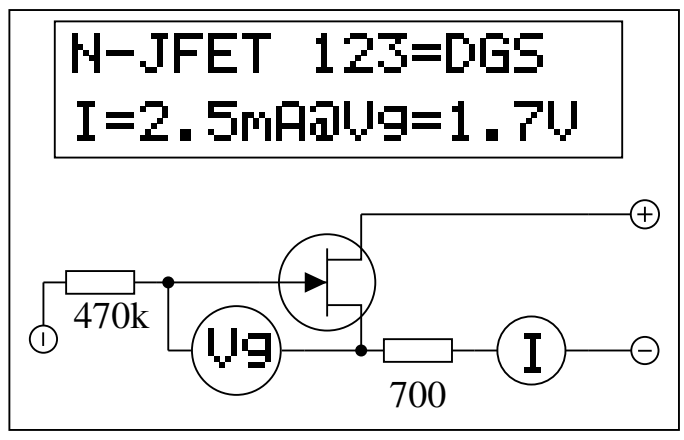
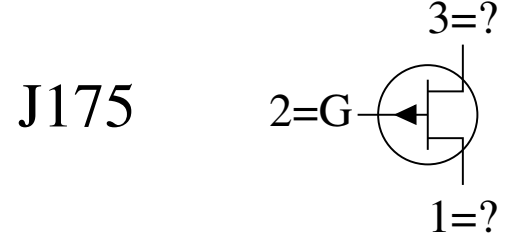
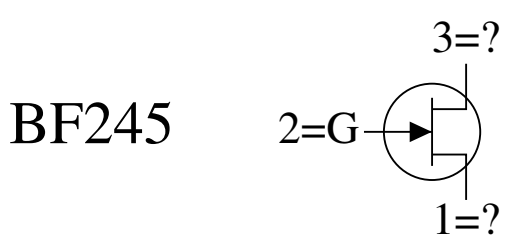
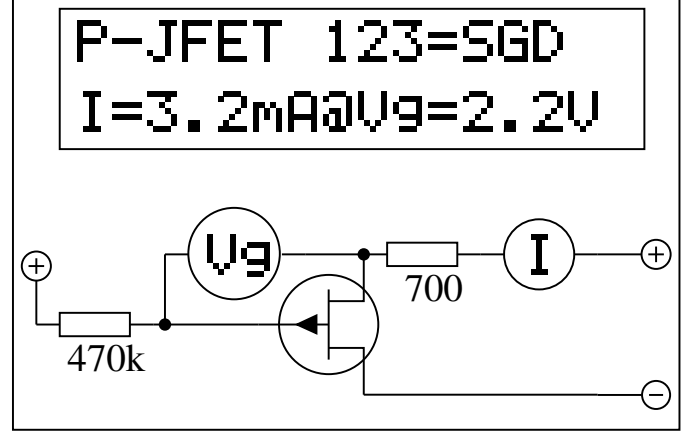


Рис. 2.2. N-D-MOSFET



(a) N-JFET



(b) P-JFET

Рис. 2.3. JFET транзисторы

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