

Краткое описание процедур тестирования  
используемых ТранзисторТестером  
Version 1.10k

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# Оглавление

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# Глава 1

## Тестирование биполярных транзисторов

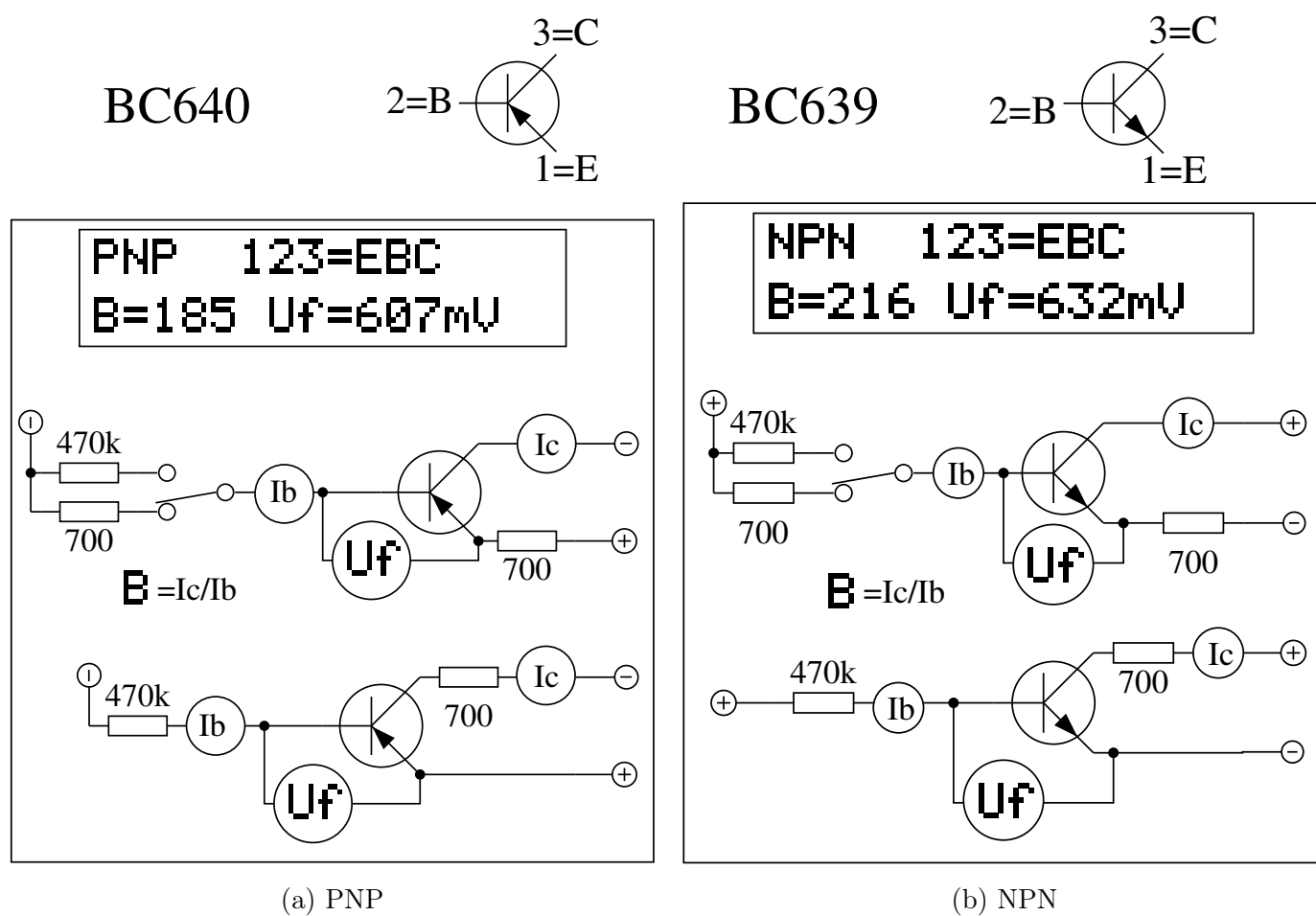


Рис. 1.1. Кремниевые биполярные транзисторы

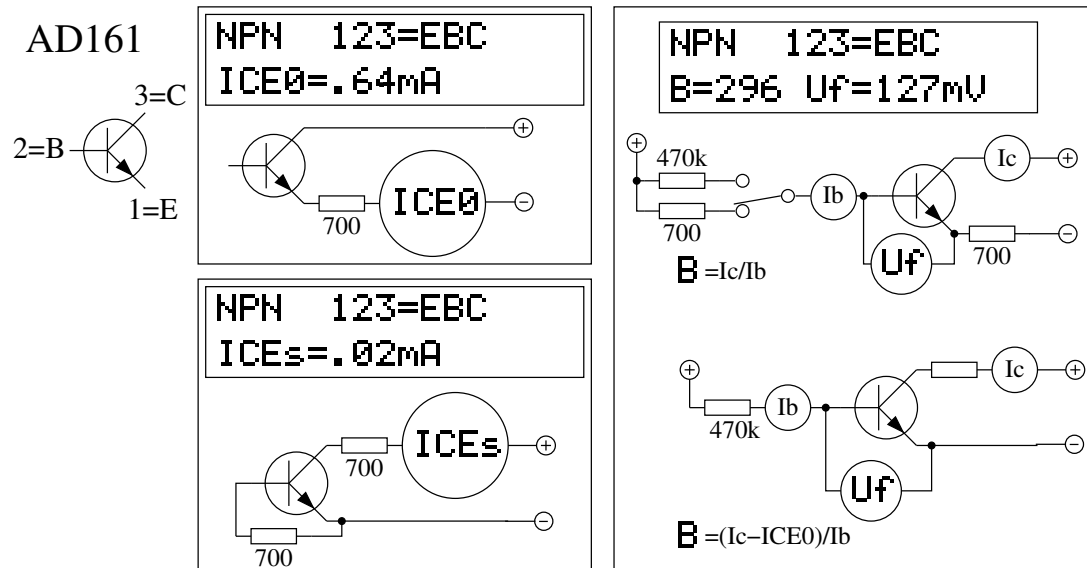


Рис. 1.2. Германиевые NPN-транзисторы

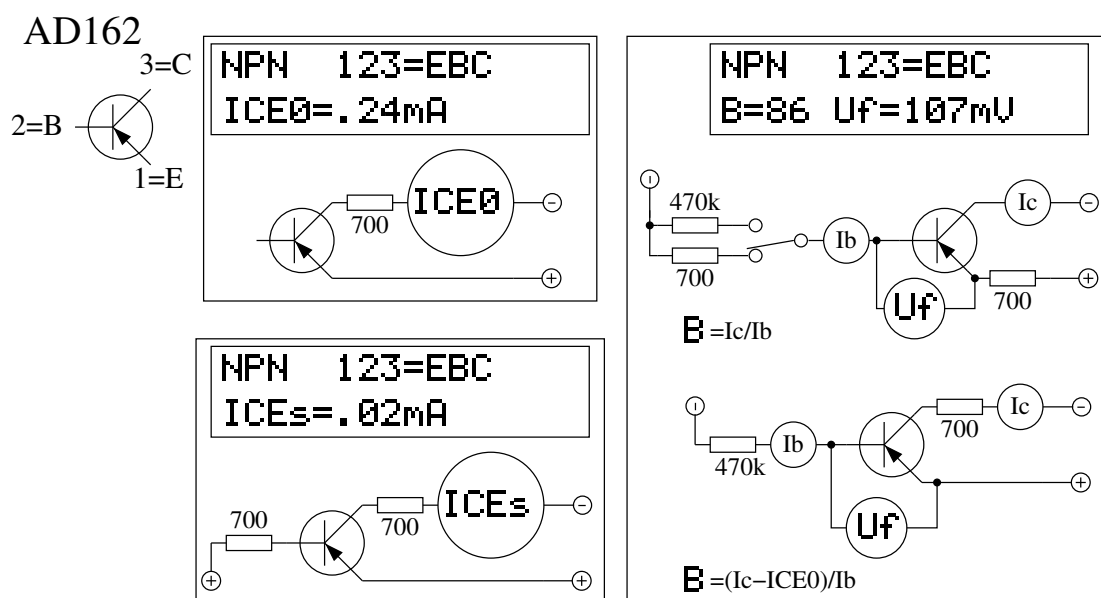
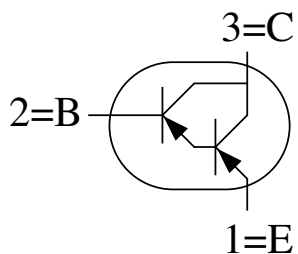
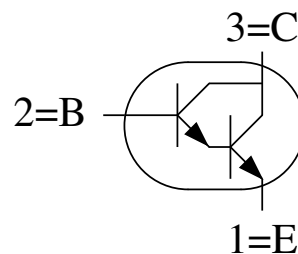


Рис. 1.3. Германиевые PNP-Транзисторы

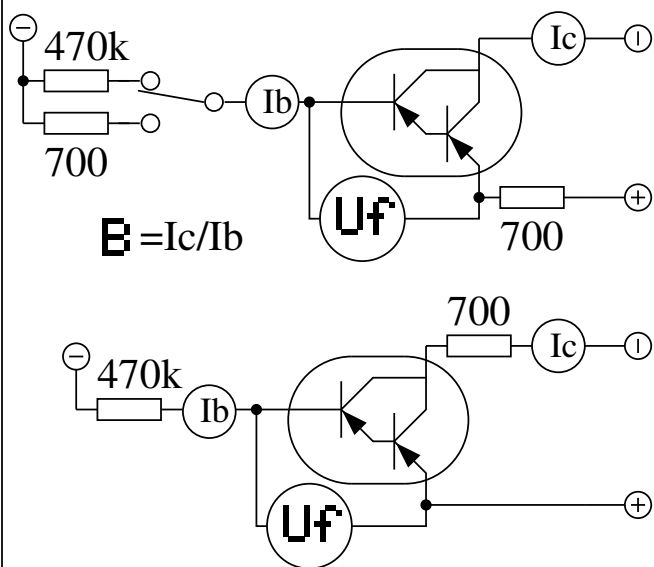
BC516



BC517

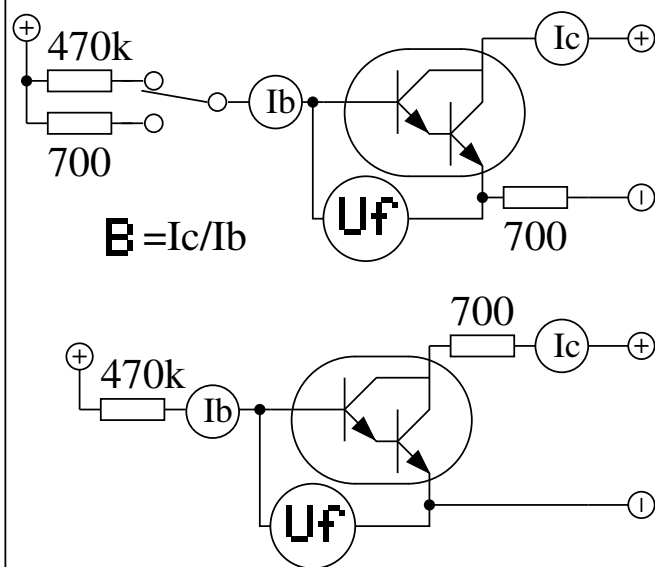


PNP 123=EBC  
B=82.0k Uf=1.20V



(a) PNP

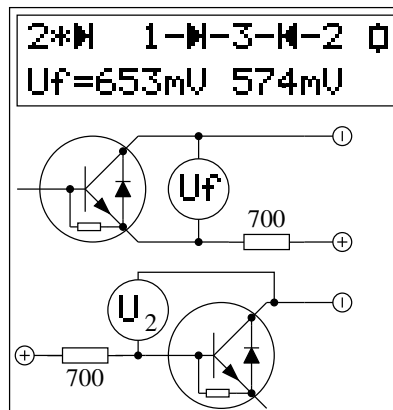
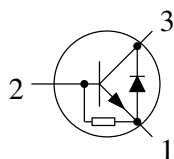
NPN 123=EBC  
B=26.0k Uf=1.23V



(b) NPN

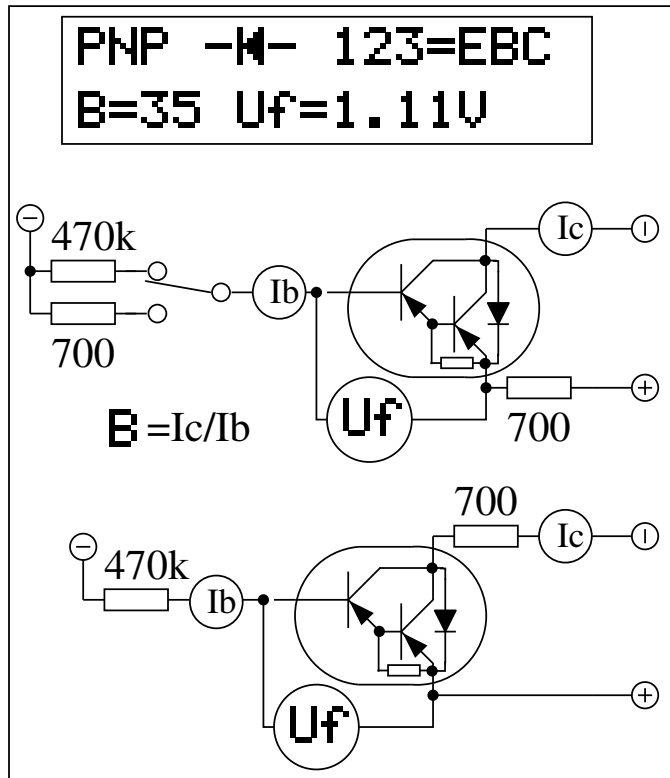
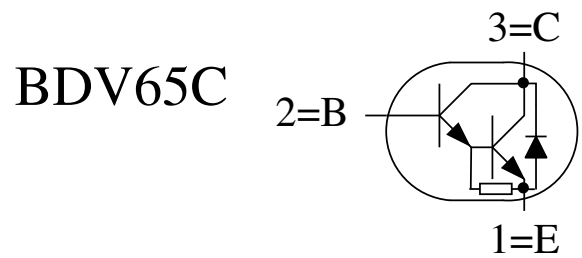
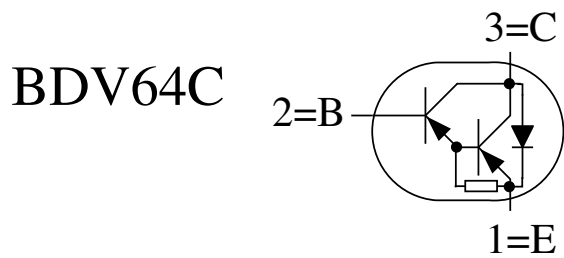
Рис. 1.4. Составные кремниевые транзисторы

BU508D

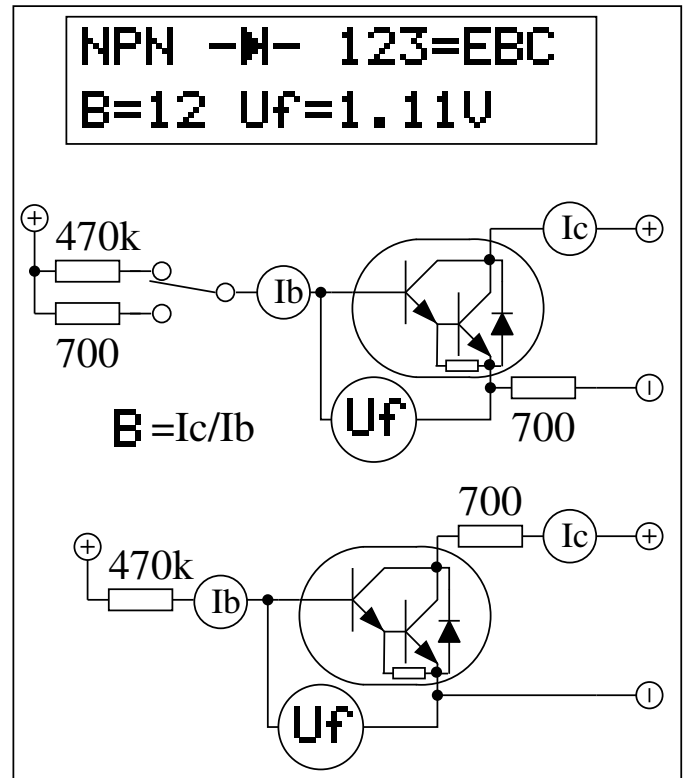


2\*H 1-c3-2  
41.5Ω

Рис. 1.5. NPN транзисторы с диодом и резистором



(a) PNP



(b) NPN

Рис. 1.6. Составные кремниевые транзисторы

## Глава 2

### Тестирование полевых транзисторов

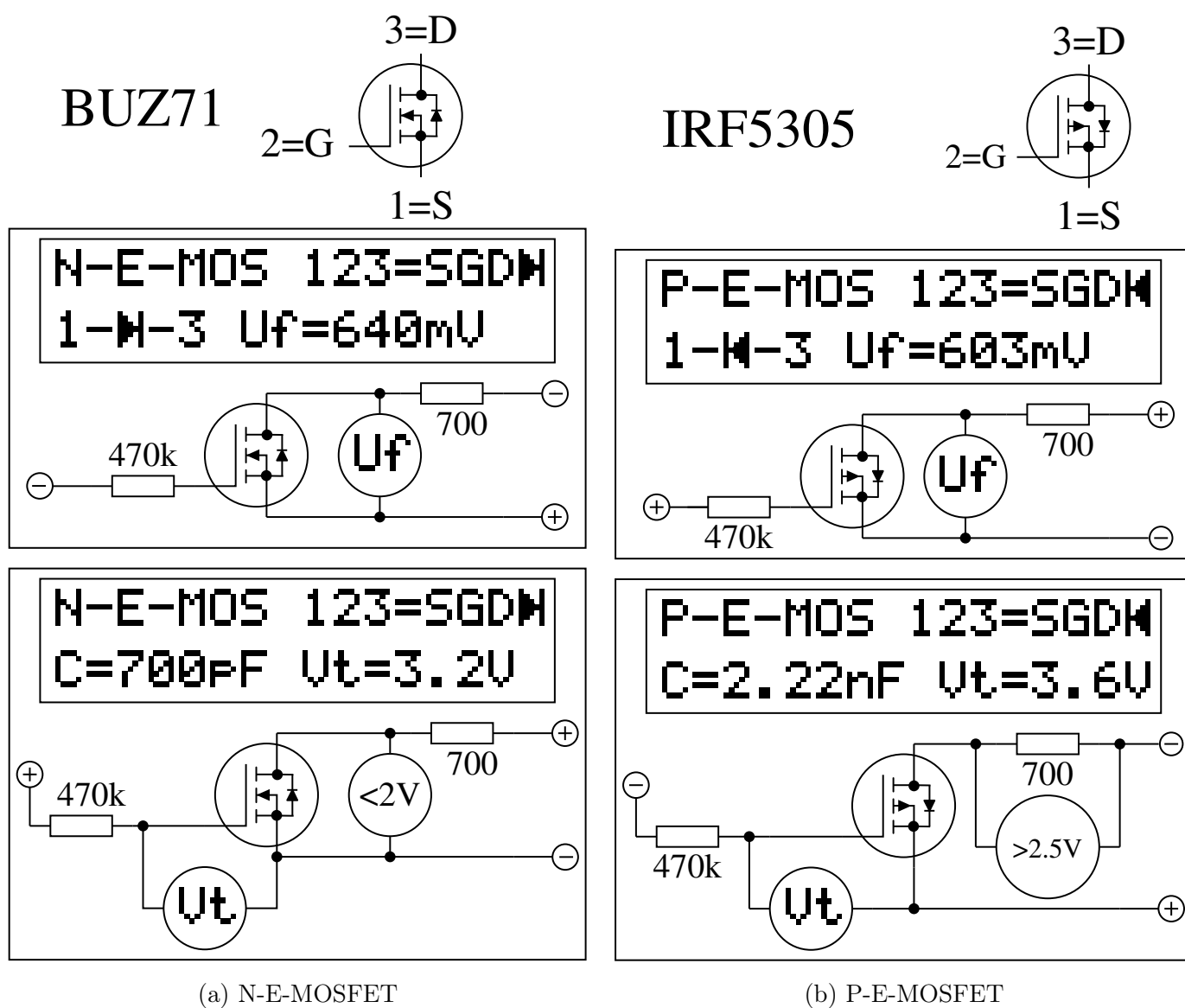


Рис. 2.1. Мощные MOSFET Транзисторы

BSS169

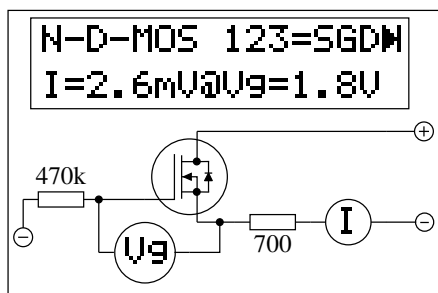
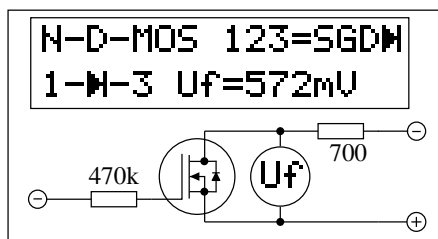
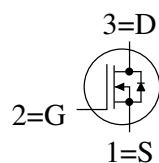
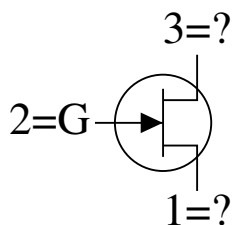
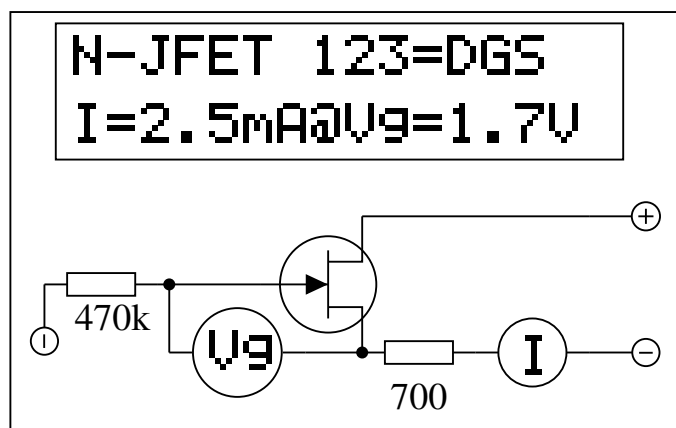
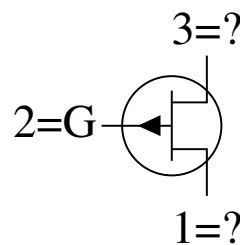


Рис. 2.2. N-D-MOSFET

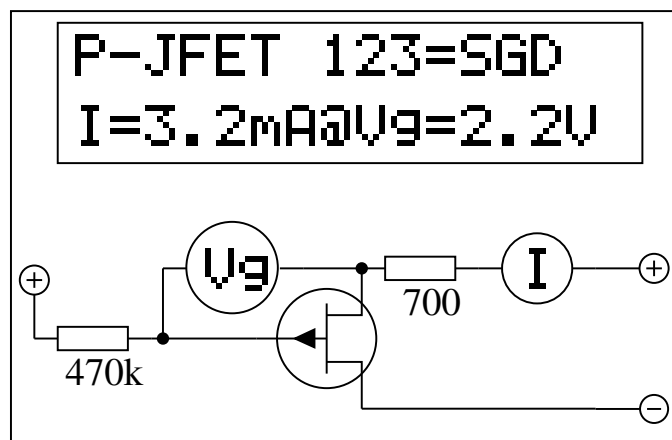
BF245



J175



(a) N-JFET



(b) P-JFET

Рис. 2.3. JFET транзисторы



# Литература

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