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Model

Hybrid-P ▾

Type

- BCY58VIII
- BCY58X
- BCY59IX
- BCY59VII
- BCY59VIII
- BCY59X
- BCY65-IX
- BCY65-VII
- BCY65-VIII
- BF198
- BF199
- **BF240**
- BF241
- BF370
- BF420
- BF422
- BF483
- BF485
- BF487
- BF494
- BF494B
- BF495
- BF496
- BFR54
- BFX84
- BFX85
- BFY50
- BFY51
- BFY52
- BFY55
- BSX20
- BSX45-10
- BSX45-16
- BSX46-10
- BSX46-16
- BSX47-10
- JC500O
- JC500P
- JC500Q
- JC500R
- JC501O
- JC501P
- JC501Q

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Tolerance Model

( ) None   ( ) General

Model Parameters

Usage: AM/FM NPN	
Forward beta [-]	143,5
Reverse beta [-]	1
Saturation current [A]	1,739f
Base resistance [Ohm]	10
Collector resistance [Ohm]	0
CJC0 [F]	2,408p
VJC [V]	750m
MJC [-]	330m
TAU reverse [s]	10n
CJE0 [F]	132,4p
VJE [V]	750m
MJE [-]	330m
TAU forward [s]	509p
Energy gap [eV]	1,11
Early voltage [V]	100
Beta tempco. [1/C]	2m
Flicker noise exp. [-]	0
Flicker noise coeff. [-]	1

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