

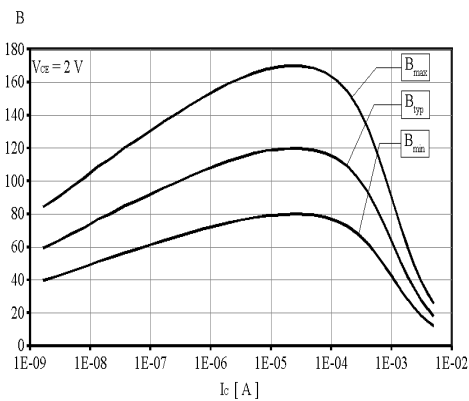
PNP TRANSISTORS

A high number of PNP transistors are offered:

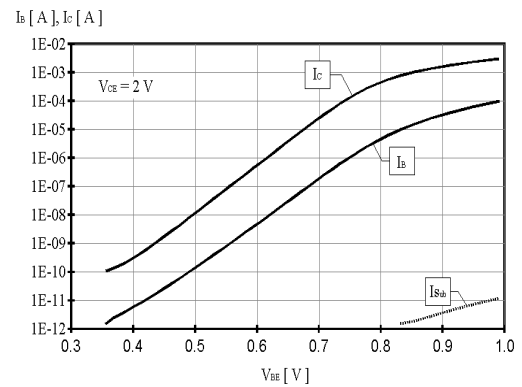
- ◆ PNP transistors with a current of up to 100mA.
- ◆ SPICE models are available.

Specification of U6PWM1b

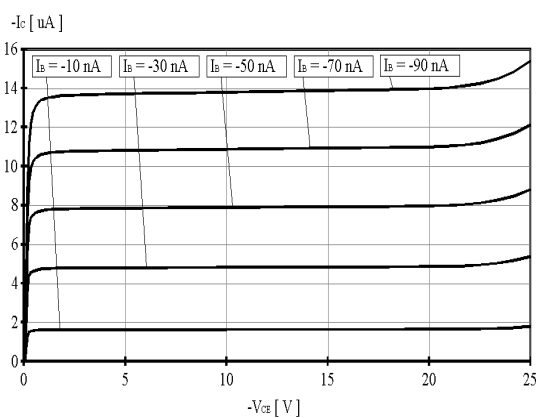
	Conditions	min.	typ.	Unit
Forward current gain	$I_C = -1\mu A$	40	100	
Collector emitter breakdown voltage V_{CE0}	$I_C = -10\mu A, I_B = 0$	30		V
Base substrate breakdown voltage V_{BS}	$I_B = -10\mu A, I_C = 0, I_E = 0$	35		V
Transit frequency f_T	$I_C = -20\mu A, V_{CE} = 15V$		120	MHz



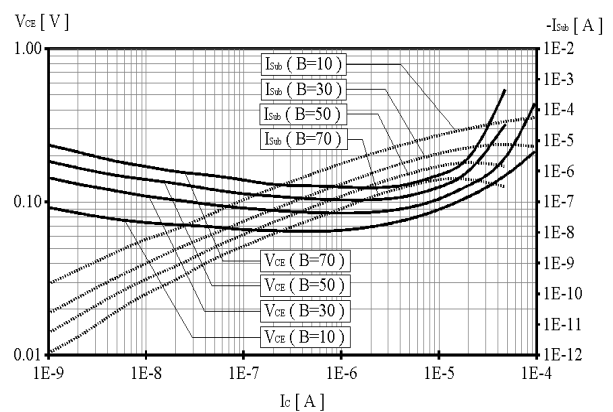
Current gain characteristics of the U6PWM1b



Currents of collector, base and substrate of the transistor U6PWM1b



Output characteristics of the U6PWM1b



Saturation characteristic of the transistor U6PWM1b