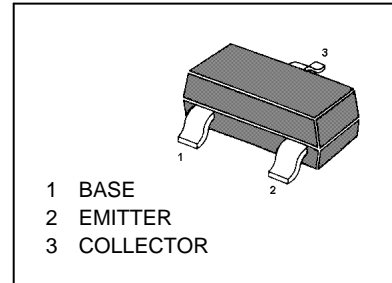




# S9014

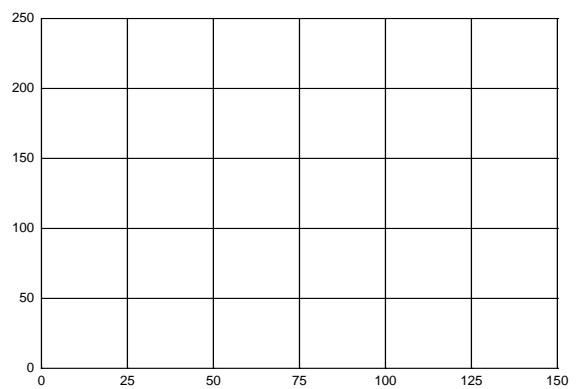
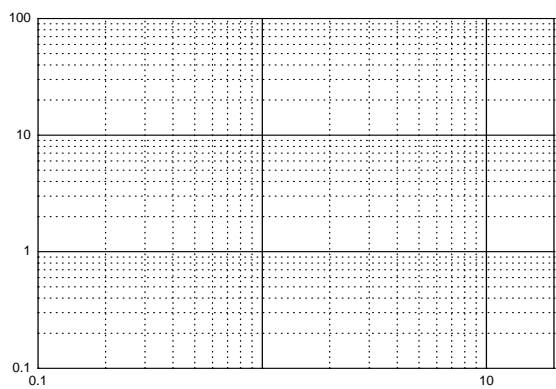
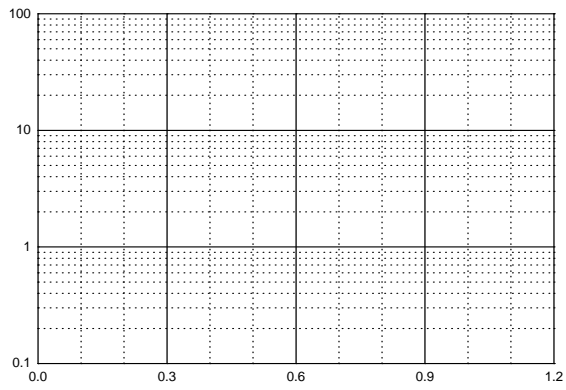
## TRANSISTOR (NPN)



°C


°C

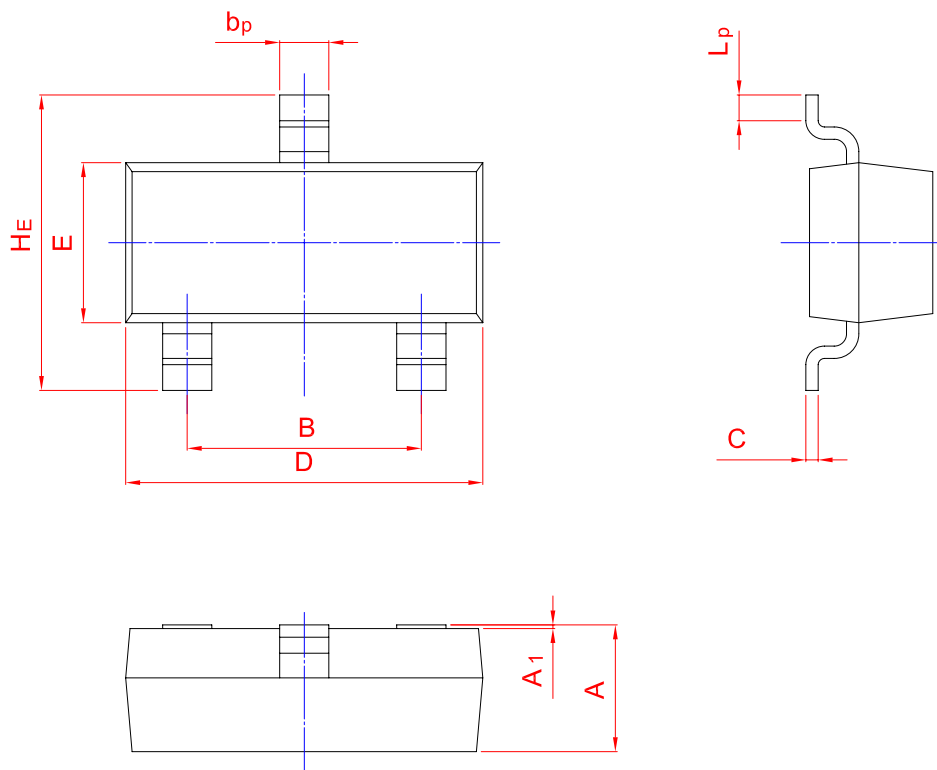
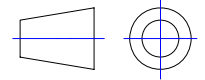
	$V_{(BR)CBO}$	$I_C=100\mu A, I_E=0$	50		V
	$V_{(BR)CEO}$	$I_C=0.1mA, I_B=0$	45		V
	$V_{(BR)EBO}$	$I_E=100\mu A, I_C=0$	5		V
	$I_{CBO}$	$V_{CB}=50V, I_E=0$		0.1	$\mu A$
	$I_{CEO}$	$V_{CE}=35V, I_B=0$		0.1	$\mu A$
	$I_{EBO}$	$V_{EB}=3V, I_C=0$		0.1	$\mu A$
	$h_{FE}$	$V_{CE}=5V, I_C=1mA$	200	450	
	$V_{CE(sat)}$	$I_C=100mA, I_B=5mA$		0.3	V
	$V_{BE(sat)}$	$I_C=100mA, I_B=5mA$		1	V
	$f_T$	$V_{CE}=5V, I_C=10mA$ $f=30MHz$	150		MHz





# S9014

## TRANSISTOR (NPN)



UNIT	A	B	bp	C	D	E	HE	A1	Lp
mm	1.40	2.04	0.50	0.19	3.10	1.65	3.00	0.100	0.50
	0.95	1.78	0.35	0.08	2.70	1.20	2.20	0.013	0.20