



# NEW ENGLAND SEMICONDUCTOR

## SMALL SIGNAL PNP TRANSISTOR TO-46

PACKAGE	DEVICE TYPE	$V_{CE0}$ (sus) VOLTS	$I_C$ (max) AMPS	$h_{FE}$ @ $I_C/V_{CE}$ min/max @ mA/V	$V_{CE(sat)}$ @ $I_C/I_B$ V @ mA/mA	$C_{Q\beta}$ p	$f_T$ (MHz)
PNP TO-46 	2N2605	45	0.03	150@0.5/5	.05@10/0.5	6	100
	2N2945	20	0.1	40/100@1/0.5	-	10	5
	2N2945A	20	0.1	70/200@1/0.5	-	10	10
	2N2946	35	0.1	30/130@1/0.5	-	10	3
	2N2946A	35	0.1	50/200@1/0.5	-	10	5
	2N3485	40	0.6	40@500/10	0.4@150/15	8	200
	2N3485A	60	0.6	40/120@150/10	0.4@150/15	8	200
	2N3486	40	0.6	50@500/10	0.4@150/15	8	200
	2N3486A	60	0.6	100/300@150/10	0.4@150/15	8	200
	2N5230	20	0.05	50@0.1/1	-	5	8

## NPN TRANSISTORS

NPN TO-46 	2N3057A	80	1.0	100/300@150/10	0.2@150/15	12	100
	2N3648	15	0.5	30/120@150/1	0.4@150/1	4	-
	2N3737	50	1.5	20/80@1000/1.5	0.5@500/50	9	250
	2N5581	40	0.8	40/120@150/10	0.3@150/15	8	250
	2N5582	40	0.8	100/300@150/10	0.3@150/15	8	300