

Bipolar Power Transistors

General Purpose

Type No.	V _{CEO(sus)} V	V _{CEV(sus)} V	P _T W	h _{FE}			V _{CE(sat)} -V			f _T (Typ) MHz	JEDEC Package		
				I _C A	V _{CE} V		I _C A	I _B A					
2N1482 FAMILY (n-p-n)			8.75W max										
2N1479	40	60	5	20-60	0.2	4	1.4	0.2	0.02	1.5	TO-205AA/ TO-5		
2N1481	40	60	5	35-100	0.2	4	1.4	0.2	0.02				
2N1700	40	60	5	20-80	0.1	4	1	0.1	0.01				
40347V1	40	60	4.4	25-100	0.45	4	1	0.45	0.045				
40347	40	60	8.75	25-100	0.45	4	1	0.45	0.045				
2N1480	55	100	5	20-60	0.2	4	1.4	0.2	0.02				
2N1482	55	100	5	35-100	0.2	4	1.4	0.2	0.02				
40348V1	65	90	4.4	30-125	0.3	4	0.75	0.3	0.03				
40348	65	90	8.75	30-125	0.3	4	0.75	0.3	0.03				
2N3441 FAMILY (n-p-n)			50W max										
2N6263	120	140□	20	20-100	0.5	4	1.2	0.5	0.05	0.8	TO-213AA/ TO-66		
2N3441	140	160□	25	25-100	0.5	4	1	0.5	0.05				
40913	150	170□	5.8	20-60	1	2	0.5	1	0.1				
2N6264	150	170□	50	20-60	1	2	0.5	1	0.1				
2N3442 FAMILY (n-p-n)			150W max										
2N4347	120	140□	100	15-60	2	4	1	2	0.2	0.4	TO-204AA/ TO-3		
2N3442	140	160□	117	20-70	3	4	1	3	0.3				

† V_{CEV(sus)} □ V_{CEX(sus)}