



PNP Bipolar Power Transistors

Type No.	Case Style	V _{CB0} (V) Min	V _{CE0} (V) Min	V _{EB0} (V) Min	I _{CS} * (μA) Max	V _{CB} (V) @ I _C & V _{CE}	h _{FE} Min	h _{FE} Max	I _C (A) @ V _{CE}	V _{CE(SAT)} (V) Max	V _{BE(SAT)} (V) Min	I _C (A) Max	C _{ob} (pF) Max	f _T (MHz) Min	I _C (A) @ f _T Max	Process No.
D43C1	TO-202 (56)		30	5	1 μA	1	10	25	1A 200	0.5	1.3	1A	30			5P
D43C2	TO-202 (56)		30	5	1 μA	30	20	40	1A 200	0.5	1.3	1A	30			5P
D43C3	TO-202 (56)		30	5	1 μA	30	20	40	1A 200	0.5	1.3	1A	30			5P
D43C4	TO-202 (56)		45	5	1 μA	45	10	25	1A 200	0.5	1.3	1A	30			5P
D43C5	TO-202 (56)		45	5	1 μA	45	20	40	1A 200	0.5	1.3	1A	30			5P
D43C6	TO-202 (56)		45	5	1 μA	45	20	40	2A 200	0.5	1.3	1A	30			5P
D43C7	TO-202 (56)		60	5	100	75	25	10	0.2 1	0.5	1.3	1	100	3	0.02	5P
D43C8	TO-202 (56)		60	5	100	70	40	20	0.2 1	0.5	1.3	1	100	3	0.02	5P
D43C9	TO-202 (56)		60	5	10*	70	40	20	0.2 2	0.5	1.3	1	100	3	0.02	5P
D43C10	TO-202 (56)		80	5	100	90	25	10	0.2 1	0.5	1.3	1	100	3	0.02	5P
D43C12	TO-202 (56)		80	5	10*	90	40	40	0.2 1	0.5	1.3	1	100	3	0.02	5P
D45C1	TO-220 (37)		30	5	10*	40	10	25	1 0.2	0.5	1.3	1	125	3	0.02	5P
D45C2	TO-220 (37)		30	5	10*	40	20	40	1 0.2	0.5	1.3	1	125	3	0.02	5P
D45C3	TO-220 (37)		30	5	10*	40	20	40	2 0.2	0.5	1.3	1	125	3	0.02	5P

T-33-01

PNP Bipolar Power Transistors



PNP Bipolar Power Transistors

PNP Bipolar Power Transistors (Continued)

Type No.	Case Style	V _{CE0} (V) Min	V _{CE0} (V) Min	V _{BE0} (V) Min	I _{CS} * (μA) Max	V _{CB} (V) @ I _C	h _{FE} @ I _C & V _{CE} (V)		V _{CE(SAT)} (V) & V _{BE(SAT)} (V)		I _C (A) @ V _{BE(SAT)} Max	C _{ob} (pF) Max	f _T (MHz) Min	I _C (A) @ f _T Max	Process No.
							Min	Max	Max	Min					
D45C4	TO-220 (37)		45	5	10*	55	10	1	0.5	1.3	1	125	3	0.02	5P
D45C5	TO-220 (37)		45	5	10*	55	20	1	0.5	1.3	1	125	3	0.02	5P
D45C6	TO-220 (37)		45	5	10*	55	20	2	0.5	1.3	1	125	3	0.02	5P
D45C7	TO-220 (37)		60	5	10*	70	10	1	0.5	1.3	1	125	3	0.02	5P
D45C8	TO-220 (37)		60	5	10*	70	20	1	0.5	1.3	1	125	3	0.02	5P
D45C9	TO-220 (37)		60	5	10*		20	2	0.5	1.3	1	125	3	0.02	5P
D45C10	TO-220 (37)		80	5	10*	90	10	1	0.5	1.3	1	125	3	0.02	5P
D45C12	TO-220 (37)		80	5	10*	90	40	0.2	0.5	1.3	1	125	3	0.02	5P
D45H1	TO-220 (37)		30	5	10	30	20	4	1.0	1.5	8				5Q
D45H2	TO-220 (37)		30	5	10	30	35	2	1.0	1.5	8				5Q
D45H4	TO-220 (37)		45	5	10	45	20	4	1.0	1.5	8				5Q
D45H5	TO-220 (37)		45	5	10	45	35	2	1.0	1.5	8				5Q
D45H7	TO-220 (37)		60	5	10	60	20	4	1.0	1.5	8				5Q
D45H8	TO-220 (37)		60	5	10	60	35	2	1.0	1.5	8				5Q
D45H10	TO-220 (37)		80	5	10	80	40	4	1.0	1.5	8				5Q
D45H11	TO-220 (37)		80	5	10	80	40	2	1.0	1.5	8				5Q

T-33-01