

Transistors, General

Type	Polarity	Material	P <sub>tot</sub> Max. (mW)	f <sub>T</sub> Typ. (MHz)	Absolute Max. Ratings				h <sub>FE</sub>			T <sub>j</sub> Max. (°C)	C <sub>OB</sub> Max. (pF)	Case Outline	Lead Info.	Manufacturer
					V <sub>CEO</sub> (V)	V <sub>CE0</sub> (V)	V <sub>EB0</sub> (V)	I <sub>C</sub> (mA)	Min.	at mA	Max.					
BD190	PNP	Si	40W	2	-70	-60	-5	4A	40	500	236	150	-	TO-126	20	AEG
BD201	NPN	Si	60W	3	60	45	5	8A	30	2	-	150	-	TO-220	21	AEG,M,N
BD202	PNP	Si	60W	3	-60	-45	-5	8A	30	2	-	150	-	TO-220	21	AEG,M,N
BD203	NPN	Si	60W	3	60	60	5	8A	30	3	-	150	-	TO-220	21	AEG,M
BD204	PNP	Si	60W	3	-60	-60	-5	8A	30	3	-	150	-	TO-220	21	AEG,M
BD215	NPN	Si	2.1W	10	300	300	6	500	40	100	-	175	-	-	02	SGS
BD216	NPN	Si	2.1W	10	300	200	6	1A	40	100	150	175	-	-	02	SGS
BD226	NPN	Si	12.5W	125	45	45	5	1.5A	40	150	250	150	-	TO-126	20	M
BD227	PNP	Si	12.5W	50	-45	-45	-5	1.5A	40	150	250	150	-	TO-126	20	M
BD228	NPN	Si	12.5W	125	60	60	5	1.5A	40	150	160	150	-	TO-126	20	M
BD229	PNP	Si	12.5W	50	-60	-60	-5	1.5A	40	150	160	150	-	TO-126	20	M
BD230	NPN	Si	12.5W	125	100	80	5	1.5A	40	150	160	150	-	TO-126	20	M
BD231	PNP	Si	12.5W	50	-100	-80	-5	1.5A	40	150	160	150	-	TO-126	20	M
BD232	NPN	Si	15W	20	500	300	5	250	25	50	150	125	-	TO-126	20	M
BD233	NPN	Si	25W	3	45	45	5	2A	40	150	-	150	-	TO-126	20	AEG,M,N,SGS
BD234	PNP	Si	25W	3	-45	-45	-5	2A	40	150	-	150	-	TO-126	20	AEG,M,N
BD235	NPN	Si	25W	3	60	60	5	2A	40	150	-	150	-	TO-126	20	AEG,M,N,SGS
BD236	PNP	Si	25W	3	-60	-60	-5	2A	40	150	-	150	-	TO-126	20	AEG,M,N
BD237	NPN	Si	25W	3	80	80	5	2A	40	150	-	150	-	TO-126	20	AEG,M,N,SGS
BD238	PNP	Si	25W	3	55	45	5	4A	40	200	-	150	-	TO-220	21	Fe,N,RCA,TI
BD239	NPN	Si	30W	3	55	45	5	4A	40	200	-	150	-	TO-220	21	Fe,N,RCA,TI
BD239A	NPN	Si	30W	3	70	60	5	4A	40	200	-	150	-	TO-220	21	Fe,N,RCA,TI
BD239B	NPN	Si	30W	3	90	80	5	4A	40	200	-	150	-	TO-220	21	Fe,N,RCA,TI
BD239C	NPN	Si	30W	3	115	100	5	4A	40	200	-	150	-	TO-220	21	Fe,N,RCA,TI
BD240	PNP	Si	30W	3	-55	-45	-5	4A	40	200	-	150	-	TO-220	21	Fe,N,RCA,TI
BD240A	PNP	Si	30W	3	-70	-60	-5	4A	40	200	-	150	-	TO-220	21	Fe,N,RCA,TI
BD240B	PNP	Si	30W	3	-90	-80	-5	4A	40	200	-	150	-	TO-220	21	Fe,N,RCA,TI
BD240C	PNP	Si	30W	3	-115	-100	-5	4A	40	200	-	150	-	TO-220	21	Fe,N,RCA,TI
BD241	NPN	Si	40W	3	55	45	5	5A	25	1A	-	150	-	TO-220	21	Fe,N,RCA,TI
BD241A	NPN	Si	40W	3	70	60	5	5A	25	1A	-	150	-	TO-220	21	Fe,N,RCA,TI
BD241B	NPN	Si	40W	3	90	80	5	5A	25	1A	-	150	-	TO-220	21	Fe,N,RCA,TI
BD241C	NPN	Si	40W	3	115	100	5	5A	25	1A	-	150	-	TO-220	21	Fe,N,RCA,TI
BD242	PNP	Si	40W	3	-55	-45	-5	5A	25	1A	-	150	-	TO-220	21	Fe,N,RCA,TI
BD242A	PNP	Si	40W	3	-70	-60	-5	5A	25	1A	-	150	-	TO-220	21	Fe,N,RCA,TI
BD242B	PNP	Si	40W	3	-90	-80	-5	5A	25	1A	-	150	-	TO-220	21	Fe,N,RCA,TI
BD242C	PNP	Si	40W	3	-115	-100	-5	5A	25	1A	-	150	-	TO-220	21	Fe,N,RCA,TI
BD243	NPN	Si	65W	3	55	45	5	6.5A	30	300	-	150	-	TO-220	21	Fe,RCA,TI
BD243A	NPN	Si	65W	3	70	60	5	6.5A	30	300	-	150	-	TO-220	21	Fe,RCA,TI
BD243B	NPN	Si	65W	3	90	80	5	6.5A	30	300	-	150	-	TO-220	21	Fe,RCA,TI
BD243C	NPN	Si	65W	3	115	100	5	6.5A	30	300	-	150	-	TO-220	21	Fe,RCA,TI
BD244	PNP	Si	65W	3	-55	-45	-5	6.5A	30	300	-	150	-	TO-220	21	Fe,RCA,TI
BD244A	PNP	Si	65W	3	-70	-60	-5	6.5A	30	300	-	150	-	TO-220	21	Fe,RCA,TI
BD244B	PNP	Si	65W	3	-90	-80	-5	6.5A	30	300	-	150	-	TO-220	21	Fe,RCA,TI
BD244C	PNP	Si	65W	3	-115	-100	-5	6.5A	30	300	-	150	-	TO-220	21	Fe,RCA,TI
BD277	PNP	Si	70W	10	-45	-45	-4	7A	30	1.75A	150	150	-	TO-220	22	RCA
BD278	NPN	Si	75W	0.8	55	45	5	10A	15	4A	75	150	-	TO-220	21	RCA
BD278A	NPN	Si	75W	0.8	55	45	5	10A	30	2A	-	150	-	TO-220	21	RCA
BD281	NPN	Si	36W	3	22	22	5	4A	85	500	350	150	-	TO-126	20	SGS
BD283	NPN	Si	36W	3	32	32	5	4A	85	500	350	150	-	TO-126	20	SGS
BD285	NPN	Si	36W	3	45	45	5	4A	20	3A	-	150	-	TO-126	20	SGS
BD370A	PNP	Si	40W	50	-80	-45	-	1A	40	100	400	150	30	TO-92+	13	N
BD370A-10	PNP	Si	40W	50	-80	-45	-	1A	63	100	160	150	30	TO-92+	13	N
BD370A-16	PNP	Si	40W	50	-80	-45	-	1A	100	100	250	150	30	TO-92+	13	N
BD370A-25	PNP	Si	40W	50	-80	-45	-	1A	160	100	400	150	30	TO-92+	13	N
BD370B	PNP	Si	40W	50	-80	-60	-	1A	40	100	400	150	30	TO-92+	13	N
BD370B-10	PNP	Si	40W	50	-80	-60	-	1A	63	100	160	150	30	TO-92+	13	N
BD370B-16	PNP	Si	40W	50	-80	-60	-	1A	100	100	250	150	30	TO-92+	13	N
BD370B-25	PNP	Si	40W	50	-80	-60	-	1A	160	100	400	150	30	TO-92+	13	N
BD370C	PNP	Si	40W	50	-80	-80	-	1A	40	100	400	150	30	TO-92+	13	N
BD370C-6	PNP	Si	40W	50	-80	-80	-	1A	40	100	100	150	30	TO-92+	13	N
BD370C-10	PNP	Si	40W	50	-80	-80	-	1A	63	100	160	150	30	TO-92+	13	N
BD370C-16	PNP	Si	40W	50	-80	-80	-	1A	100	100	250	150	30	TO-92+	13	N
BD370D	PNP	Si	40W	50	-80	-100	-	1A	40	100	40	150	30	TO-92+	13	N
BD370D-6	PNP	Si	40W	50	-80	-100	-	1A	40	100	100	150	30	TO-92+	13	N
BD370D-10	PNP	Si	40W	50	-80	-100	-	1A	63	100	160	150	30	TO-92+	13	N
BD371A	NPN	Si	40W	50	80	45	-	1A	40	100	400	150	30	TO-92+	13	N
BD371A-10	NPN	Si	40W	50	80	45	-	1A	63	100	160	150	30	TO-92+	13	N
BD371A-16	NPN	Si	40W	50	80	45	-	1A	100	100	250	150	30	TO-92+	13	N
BD371A-25	NPN	Si	40W	50	80	45	-	1A	160	100	400	150	30	TO-92+	13	N
BD371B	NPN	Si	40W	50	80	60	-	1A	40	100	400	150	30	TO-92+	13	N