

TRANSISTOR NUMBER	P O A L T	PACK-AGE	LEAD INFO	V <sub>CE</sub> MAX	V <sub>CE</sub> MAX	V <sub>CE</sub> MAX	I <sub>C</sub> MAX	T <sub>J</sub> MAX	P TOT	F <sub>r</sub> MIN	C <sub>OB</sub> MAX	H <sub>FE</sub>	H <sub>FE</sub> BIAS	USE	MFR	ALTERNATIVES AND NOTES
BC838-40	N S	TO92	L74	50V	45V	5V	800mA	150C	800mWF	100M	12P	250mn	100mA	AMG	SIE	
BC846	N S	X12	L29	80V	65V	-	100mA	150C	200mWF	150M	-	110mn	2mA	ALH	PHI	
BC846A	N S	X12	L29	80V	60V	6V	100mA	150C	200mWF	300Mtp	-	180/220	2mA	ALH	PHI	
BC846AR	N S	X12	L27	80V	65V	6V	100mA	150C	310mWF	300Mtp	6P0	110/220	2mA	ALG	ITT	
BC846B	N S	X12	L29	80V	60V	6V	100mA	150C	200mWF	300Mtp	-	290/450	2mA	ALH	PHI	
BC846BR	N S	X12	L27	80V	65V	6V	100mA	150C	310mWF	300Mtp	6P0	200/450	2mA	ALG	ITT	
BC847	N S	X12	L29	50V	45V	-	100mA	150C	200mWF	150M	-	110mn	2mA	ALG	PHI	
BC847A	N S	X12	L29	50V	45V	6V	100mA	150C	200mWF	300Mtp	-	180/220	2mA	ALH	PHI	
BC847AR	N S	X12	L27	50V	45V	6V	100mA	150C	310mWF	300Mtp	6P0	110/220	2mA	ALG	ITT	
BC847B	N S	X12	L29	50V	45V	6V	100mA	150C	200mWF	300Mtp	-	290/450	2mA	ALH	PHI	
BC847BR	N S	X12	L27	50V	45V	6V	100mA	150C	310mWF	300Mtp	6P0	200/450	2mA	ALG	ITT	
BC847C	N S	X12	L29	50V	45V	6V	100mA	150C	200mWF	300Mtp	-	520/800	2mA	ALH	PHI	
BC847CR	N S	X12	L27	50V	45V	6V	100mA	150C	310mWF	300Mtp	6P0	420/800	2mA	ALG	ITT	
BC848	N S	X12	L29	20V	30V	-	100mA	150C	200mWF	150M	-	110mn	2mA	ALG	PHI	
BC848A	N S	X12	L29	30V	30V	5V	100mA	150C	200mWF	300Mtp	-	180/220	2mA	ALH	PHI	
BC848AR	N S	X12	L27	30V	30V	5V	100mA	150C	310mWF	300Mtp	6P0	110/220	2mA	ALG	ITT	
BC848B	N S	X12	L29	30V	30V	5V	100mA	150C	200mWF	300Mtp	-	290/450	2mA	ALH	PHI	
BC848BR	N S	X12	L27	30V	30V	5V	100mA	150C	310mWF	300Mtp	6P0	200/450	2mA	ALG	ITT	
BC848C	N S	X12	L29	30V	30V	5V	100mA	150C	200mWF	300Mtp	-	520/800	2mA	ALH	PHI	
BC848CR	N S	X12	L27	30V	30V	5V	100mA	150C	310mWF	300Mtp	6P0	420/800	2mA	ALG	ITT	
BC849	N S	X12	L29	30V	30V	-	100mA	150C	200mWF	150M	-	200mn	2mA	ALG	PHI	
BC849B	N S	X12	L29	30V	30V	5V	100mA	150C	200mWF	300Mtp	-	290/450	2mA	ALH	PHI	
BC849BR	N S	X12	L27	30V	30V	5V	100mA	150C	310mWF	300Mtp	6P0	200/450	2mA	ALG	ITT	
BC849C	N S	X12	L29	30V	30V	5V	100mA	150C	200mWF	300Mtp	-	520/800	2mA	ALH	PHI	
BC849CR	N S	X12	L27	30V	30V	5V	100mA	150C	310mWF	300Mtp	6P0	420/800	2mA	ALN	ITT	
BC850	N S	X12	L29	50V	25V	-	100mA	150C	200mWF	150M	-	200mn	2mA	ALG	PHI	
BC850B	N S	X12	L29	50V	45V	5V	100mA	150C	200mWF	300Mtp	-	290/450	2mA	ALH	PHI	
BC850BR	N S	X12	L27	50V	45V	5V	100mA	150C	310mWF	300Mtp	6P0	200/450	2mA	ALG	ITT	
BC850C	N S	X12	L29	50V	45V	5V	100mA	150C	200mWF	300Mtp	-	520/800	2mA	ALH	PHI	
BC850CR	N S	X12	L27	50V	45V	5V	100mA	150C	310mWF	300Mtp	6P0	420/800	2mA	ALN	ITT	
BC856	P S	X12	L29	80V	60V	-	100mA	150C	200mWF	75M	-	75/475	2mA	ALH	PHI	
BC856A	P S	X12	L29	80V	65V	5V	100mA	150C	200mWF	150Mtp	-	125/250	2mA	ALH	PHI	
BC856AR	P S	X12	L27	80V	65V	5V	100mA	150C	310mWF	150Mtp	6P0	110/220	2mA	ALG	ITT	
BC856B	P S	X12	L29	80V	65V	5V	100mA	150C	200mWF	150Mtp	-	220/475	2mA	ALH	PHI	
BC856BR	P S	X12	L27	80V	65V	5V	100mA	150C	310mWF	150Mtp	6P0	200/450	2mA	ALG	ITT	
BC857	P S	X12	L29	50V	45V	-	100mA	150C	200mWF	75M	-	75/475	2mA	ALG	PHI	
BC857A	P S	X12	L29	50V	45V	5V	100mA	150C	200mWF	150Mtp	-	125/250	2mA	ALG	PHI	
BC857AR	P S	X12	L27	50V	45V	5V	100mA	150C	310mWF	150Mtp	6P0	110/220	2mA	ALG	ITT	
BC857B	P S	X12	L29	50V	45V	5V	100mA	150C	200mWF	150Mtp	-	220/475	2mA	ALG	PHI	
BC857BR	P S	X12	L27	50V	45V	5V	100mA	150C	310mWF	150Mtp	6P0	200/450	2mA	ALG	ITT	
BC857C	P S	X12	L29	50V	45V	5V	100mA	150C	200mWF	150Mtp	-	420/800	2mA	ALG	PHI	
BC858	P S	X12	L29	30V	30V	-	100mA	150C	200mWF	75M	-	75/800	2mA	ALG	PHI	
BC858A	P S	X12	L29	30V	30V	5V	100mA	150C	200mWF	150Mtp	-	125/250	2mA	ALG	PHI	
BC858AR	P S	X12	L27	30V	30V	5V	100mA	150C	310mWF	150Mtp	6P0	110/220	2mA	ALG	ITT	
BC858B	P S	X12	L29	30V	30V	5V	100mA	150C	200mWF	150Mtp	-	220/475	2mA	ALG	PHI	
BC858BR	P S	X12	L27	30V	30V	5V	100mA	150C	310mWF	150Mtp	6P0	200/450	2mA	ALG	ITT	
BC858C	P S	X12	L29	30V	30V	5V	100mA	150C	200mWF	150Mtp	-	420/800	2mA	ALG	PHI	
BC858CR	P S	X12	L27	30V	30V	5V	100mA	150C	310mWF	150Mtp	6P0	420/800	2mA	ALG	ITT	
BC859	P S	X12	L29	30V	30V	-	100mA	150C	200mWF	75M	-	125mn	2mA	ALG	PHI	
BC859A	P S	X12	L29	30V	30V	5V	100mA	150C	200mWF	150Mtp	-	125/250	2mA	ALG	PHI	
BC859AR	P S	X12	L27	30V	30V	5V	100mA	150C	310mWF	150Mtp	6P0	110/220	2mA	ALN	ITT	
BC859B	P S	X12	L29	30V	30V	5V	100mA	150C	200mWF	150Mtp	-	220/475	2mA	ALG	PHI	
BC859BR	P S	X12	L27	30V	30V	5V	100mA	150C	310mWF	150Mtp	6P0	200/450	2mA	ALN	ITT	
BC859C	P S	X12	L29	30V	30V	5V	100mA	150C	200mWF	150Mtp	-	420/800	2mA	ALG	PHI	
BC859CR	P S	X12	L27	30V	30V	5V	100mA	150C	310mWF	150Mtp	6P0	420/800	2mA	ALN	ITT	
BC860	P S	X12	L29	50V	45V	-	100mA	150C	200mWF	75M	-	125mn	2mA	ALG	PHI	
BC860A	P S	X12	L29	50V	45V	5V	100mA	150C	200mWF	150Mtp	-	125/250	2mA	ALG	PHI	
BC860AR	P S	X12	L27	50V	45V	5V	100mA	150C	310mWF	150Mtp	6P0	110/220	2mA	ALN	ITT	
BC860B	P S	X12	L29	50V	45V	5V	100mA	150C	200mWF	150Mtp	-	220/475	2mA	ALG	PHI	
BC860BR	P S	X12	L27	50V	45V	5V	100mA	150C	310mWF	150Mtp	6P0	200/450	2mA	ALN	ITT	
BC860C	P S	X12	L29	50V	45V	5V	100mA	150C	200mWF	150Mtp	-	420/800	2mA	ALG	PHI	
BC860CR	P S	X12	L27	50V	45V	5V	100mA	150C	310mWF	150Mtp	6P0	420/800	2mA	ALN	ITT	
BC868	N S	X90	X90A	25V	20V	5V	1A	150C	1WF	60Mtp	-	85/375	500mA	AMG	PHI	
BC869	N S	X90	X90A	25V	20V	5V	1A	150C	1WF	60Mtp	-	85/375	500mA	AMG	PHI	
BC875	N S	TO92	L72	60V	45V	5V	1A	150C	800mWF	-	-	1000mn	10mA	AMD	SIE	BC877 2N5305
BC876	P S	TO92	L72	60V	45V	5V	1A	150C	800mWF	200M	-	2Kmn	500mA	AMD	SIE	
BC877	N S	TO92	L72	80V	60V	5V	1A	150C	800mWF	-	-	1000mn	10mA	AMD	SIE	BC879
BC878	P S	TO92	L72	80V	60V	5V	1A	150C	800mWF	200M	-	2Kmn	500mA	AMD	SIE	
BC879	N S	TO92	L72	100V	80V	5V	1A	150C	800mWF	200M	-	1000mn	150mA	AMD	SIE	
BC880	P S	TO92	L72	100V	80V	5V	1A	150C	800mWF	200M	-	2Kmn	500mA	AMD	SIE	
BC1073	P G	TO3	L05	40V	-	20V	10A	90C	60WC	-	-	20/60	5A	AHG	OBS	ASZ16 2N1536
BC1073A	P G	TO3	L05	80V	-	20V	10A	90C	60WC	-	-	20/60	5A	AHH	OBS	ASZ15 2N1533
BC1073B	P G	TO3	L05	120V	-	20V	10A	90C	60WC	-	-	20/60	5A	AHH	OBS	ASZ15 2N1533
BC1074	P G	X07	L05	40V	-	20V	10A	90C	60WC	-	-	20/60	5A	AHG	OBS	ASZ16 2N1536
BC1074A	P G	X07	L05	80V	-	20V	10A	90C	60WC	-	-	20/60	5A	AHH	OBS	ASZ15 2N1533