

MICRO ELECTRONICS

BC177,8,9
BC257,8,9
BC307,8,9
BC320,1,2

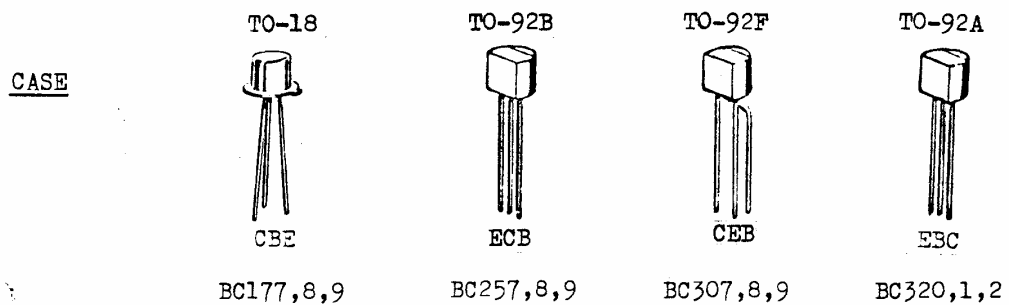
THE ABOVE TYPES ARE PNP SILICON PLANAR EPITAXIAL TRANSISTORS FOR USE IN AF SMALL SIGNAL AMPLIFIER STAGES AND DIRECT COUPLED CIRCUITS.

BC177, 8, 9 are complementary to BC107, 8, 9.

BC257, 8, 9 are complementary to BC167, 8, 9.

BC307, 8, 9 are complementary to BC237, 8, 9.

BC320, 1, 2 are complementary to BC317, 8, 9.



ABSOLUTE MAXIMUM RATINGS

TYPE	-V _{CBO} (V)	-V _{CES} (V)	-V _{CEO} (V)	-V _{EBO} (V)	-I _C (DC) (mA)	P _{tot} * (mW)	T _j , T _{stg}
BC177	50	50	45	5	100	300	-55 to 175°C
BC178	30	30	25	5	100	300	
BC179	25	25	20	5	100	300	
BC257	50	50	45	5	100	300	-55 to 150°C
BC258	30	30	25	5	100	300	
BC259	25	25	20	5	100	300	
BC307	50	50	45	5	100	300	-55 to 150°C
BC308	30	30	25	5	100	300	
BC309	25	25	20	5	100	300	
BC320	50		45	6	150	310	-55 to 150°C
BC321	45		30	5	150	310	
BC322	30		20	5	150	310	

* Total Power Dissipation @ T_A ≤ 25°C



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