

BC546, B BC547, A, B, C BC548, A, B, C

ELECTRICAL CHARACTERISTICS ($T_A = 25^\circ\text{C}$ unless otherwise noted) (Continued)

Characteristic	Symbol	Min	Typ	Max	Unit
ON CHARACTERISTICS					
DC Current Gain ($I_C = 10 \mu\text{A}$, $V_{CE} = 5.0 \text{ V}$)	h_{FE}	—	—	—	—
	BC547A/548A	—	90	—	
	BC546B/547B/548B	—	150	—	
	BC548C	—	270	—	
($I_C = 2.0 \text{ mA}$, $V_{CE} = 5.0 \text{ V}$)	BC546	110	—	450	
	BC547	110	—	800	
	BC548	110	—	800	
	BC547A/548A	110	180	220	
	BC546B/547B/548B	200	290	450	
	BC547C/BC548C	420	520	800	
($I_C = 100 \text{ mA}$, $V_{CE} = 5.0 \text{ V}$)	BC547A/548A	—	120	—	
	BC546B/547B/548B	—	180	—	
	BC548C	—	300	—	