

GENERAL PURPOSE APPLICATION.  
SWITCHING APPLICATION .

#### FEATURES

- High Voltage : BC546 V<sub>CEO</sub>=65V.
- For Complementary With PNP Type BC556/557/558.

#### MAXIMUM RATING (Ta=25 °C)

CHARACTERISTIC		SYMBOL	RATING	UNIT
Collector-Base Voltage	BC546	V <sub>CB0</sub>	80	V
	BC547		50	
	BC548		30	
Collector-Emitter Voltage	BC546	V <sub>CE0</sub>	65	V
	BC547		45	
	BC548		30	
Emitter-Base Voltage	BC546	V <sub>EB0</sub>	6	V
	BC547		6	
	BC548		5	
Collector Current	BC546	I <sub>c</sub>	100	mA
	BC547		100	
	BC548		100	
Base Current	BC546	I <sub>b</sub>	20	mA
	BC547		20	
	BC548		20	
Emitter Current	BC546	I <sub>e</sub>	-100	mA
	BC547		-100	
	BC548		-100	
Collector Power Dissipation		* P <sub>c</sub>	625	mW
			400	

