

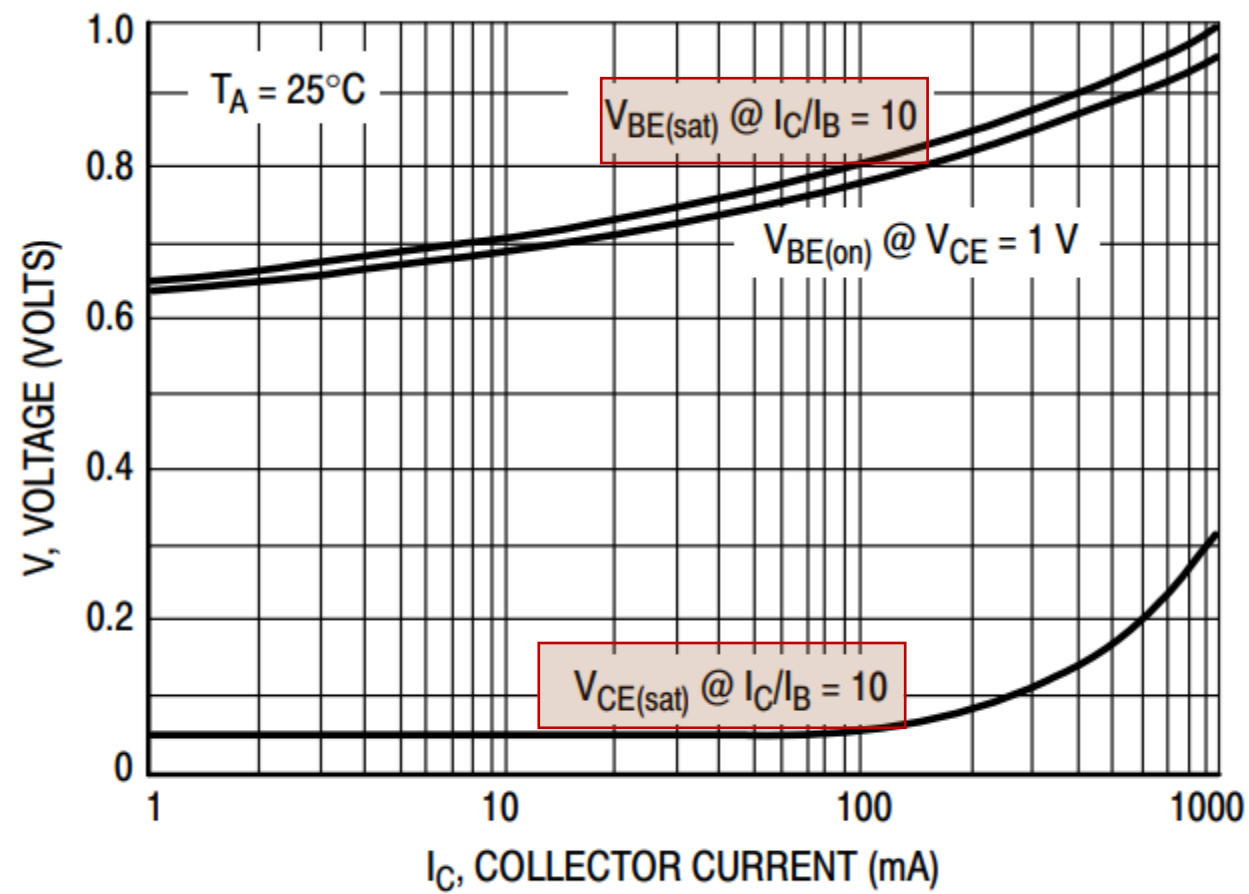


Figure 5. “On” Voltages

ON CHARACTERISTICS

DC Current Gain ($I_C = 100\text{ mA}$, $V_{CE} = 1.0\text{ V}$) ($I_C = 300\text{ mA}$, $V_{CE} = 1.0\text{ V}$)	BC337	h_{FE}	100	–	630	–
	BC337–25		160	–	400	
	BC337–40		250	–	630	
			60	–	–	
Base–Emitter On Voltage ($I_C = 300\text{ mA}$, $V_{CE} = 1.0\text{ V}$)		$V_{BE(ON)}$	–	–	1.2	Vdc
Collector – Emitter Saturation Voltage ($I_C = 500\text{ mA}$, $I_B = 50\text{ mA}$)		$V_{CE(sat)}$	–	–	0.7	Vdc