

Section 2: Bipolar Transistors

Low Saturation Transistors up to 100V

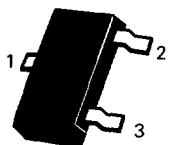
SOT23 Medium Power NPN Low Voltage up to 100V

Pinout Details: 1-Collector, 2-Emitter, 3-Base

Type	V _{CBO} V	V _{CEO} V	I _C mA	h _{FE}		V _{CE(sat)}					f _T Typ MHz	P _D mW
				Min	Max	at I _C mA	at V _{CE} V	Max V	at I _C mA	at I _B mA		
FMMTA06	80	80	500	50	—	100	1	0.25	100	10	100	330
FMMTA05	60	60	500	50	—	100	1	0.25	100	10	100	330
BCW66F	75	45	800	100	250	100	1	0.30	100	10	100	330
BCW66G	75	45	800	160	400	100	1	0.30	100	10	100	330
BCW66H	75	45	800	250	630	100	1	0.30	100	10	100	330
BCX19	50	45	500	100	600	100	1	0.62	500	50	200	330
BC817	50	45	500	100	600	100	1	0.70	500	50	200	330
BC817-16	50	45	500	100	250	100	1	0.70	500	50	200	330
BC817-25	50	45	500	160	400	100	1	0.70	500	50	200	330
BC817-40	50	45	500	250	600	100	1	0.70	500	50	200	330
BCW65A	60	32	800	100	250	100	1	0.30	100	10	100	330
BCW65B	60	32	800	160	400	100	1	0.30	100	10	100	330
BCW65C	60	32	800	250	630	100	1	0.30	100	10	100	330
BC818	30	25	500	100	600	100	1	0.70	500	50	200	330
BC818-16	30	25	500	100	250	100	1	0.70	500	50	200	330
BC818-25	30	25	500	160	400	100	1	0.70	500	50	200	330
BC818-40	30	25	500	250	600	100	1	0.70	500	50	200	330
BCX20	30	25	500	100	600	100	1	0.62	500	50	200	330

2

SOT23



Tape and Reel Information - see section 12 ➤

Thermal Data - see section 13 ➤