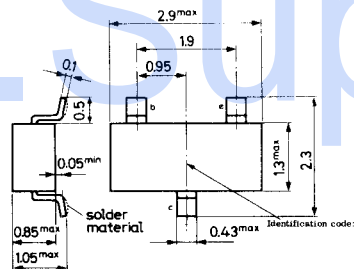


Microtab Transistors and Diodes for Miniature Circuit Assemblies

Type		Maximum ratings					Characteristics @ 25°C				
NKT equiv.	Polarity	BV_{CEO} V	BV_{CBO} V	BV_{EBO} V	I_{CM} mA	P_{tot} ¹ W	h_{FE} (V_{CE}/I_C) (V/mA)	$V_{CE\ sat}$ (I_C/I_B) (mA/mA)	f_T (V_{CE}/I_C) MHz (V/mA)		
BFS 17R	ME17	NPN	15	25	2.5	50	0.11	20 ... 150 (1/2)	—	1300 (15/25)	
BFS 18R	ME18	NPN	20	30	5	30	0.11	35 ... 125 (10/1)	—	200 (10/1)	
BFS 19R	ME19	NPN	20	30	5	30	0.11	65 ... 225 (10/1)	—	260 (10/1)	
BFS 20R	ME20	NPN	20	30	4	25	0.11	> 40 (10/7)	—	450 (5/5)	
BCW 29R	ME29	PNP	20	30	5	200	0.11	120 ... 260 (5/2)	< 0.3 (10/0.5)	150 (5/10)	
BCW 30R	ME30	PNP	20	30	5	200	0.11	215 ... 500 (5/2)	< 0.3 (10/0.5)	150 (5/10)	
BCW 31R	ME31	NPN	20	30	5	200	0.11	110 ... 220 (5/2)	< 0.25 (10/0.5)	300 (5/10)	
BCW 32R	ME32	NPN	20	30	5	200	0.11	200 ... 450 (5/2)	< 0.25 (10/0.5)	300 (5/10)	
BCW 33R	ME33	NPN	20	30	5	200	0.11	420 ... 800 (5/2)	< 0.25 (10/0.5)	300 (5/10)	
BSV52R	ME52	NPN	12	20	5	200	0.11	40 ... 120 (10/1)	< 0.25 (10/1)	> 400 (10/10)	
BAW 56	ME56	DIODE	PIV = 50V, $I_{FM} = 0.1A$ Double Switching Diode								

¹ $T_{amb} = 25^\circ C$



μ Tab Pack