

TO-202

PLASTIC PACKAGE TRANSISTORS (PNP)

Type No.	Maximum Ratings					Electrical Characteristics (Ta=25°C, Unless Otherwise Specified)										Coil Case Style	
	V _{CB0} (V)	V _{ECO} (V)	V _{EBO} (V)	I _{CB0} (μA)	V _{CB} (V)	h _{FE}		I _C & V _{CE} (mA)	V _{CE(Sat)} (V)	V _{BE(Sat)} (V)		I _C (mA)	C _{ob} (pF)	f _T (MHz)			I _C (mA)
	Min	Min	Min	Max		Min	Max		Max	Min	Max	Max	Max	Min	Max		
BD818	100	80	5.0			40	250	150.0	2	0.6		1000		3			TO-202
BD830	100	80	5.0	0.1	30	25		5.0	2	0.5		500		75	50		TO-202
						40	250	150.0	2								
						25		500.0	2								
BD844	100	80	5.0			25		5.0	2	0.8		1000		50			TO-202
						25		1000.0	2								
						40	250	150.0	2								
CSA743A	80	80	5.0	5.0	50	60	200	50.0	4	1.5		1000	30	75	120	30	TO-202
						20		1000.0	4								
BD816	60	60	5.0			40	250	150.0	2	0.6		1000		3			TO-202
BD828	60	60	5.0	0.1	30	25		5.0	2	0.5		500		75	50		TO-202
						40	250	150.0	2								
						25		500.0	2								
BD842	60	60	5.0			25		5.0	2	0.8		1000		50			TO-202
						25		1000.0	2								
						40	250	150.0	2								
CSA743	50	50	5.0	5.0	50	60	200	50.0	4	1.5		1000	30	75	120	30	TO-202
						20		1000.0	4								
CSA743B	50	50	5.0	5.0	50	60	120	50.0	4	1.5		1000	30	75	120	30	TO-202
						20		100.0	4								
CSA743C	50	50	5.0	5.0	50	100	200	50.0	4	1.5		1000	30	75	120	30	TO-202
						20		1000.0	4								
BD814	45	45	5.0			40	250	150.0	2	0.6		1000		3			TO-202
BD826	45	45	5.0	0.1	30	25		5.0	2	0.5		500		75	50		TO-202
						40	250	150.0	2								
						25		500.0	2								
BD840	45	45	5.0			25		5.0	2	0.8		1000		50			TO-202
						25		1000.0	2								
						40	250	150.0	2								