


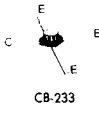



1... 1000 MHz
CLASS A LOW NOISE FOR SMALL SIGNAL APPLICATIONS

Types	Polarity	Package	P _{tot} max. (mW)	V(BR) CEO min. (V)	f _T @ I _C		C _{12a} @ V _{CB}		G _p @ I _C / f			NF @ I _C / f			
					(MHz)	(mA)	C _{22b} * (pF)	(V)	(dB)	(mA)	(MHz)	(dB)	(mA)	(MHz)	
2N 918	N	TO-72	200	15	> 600	4	< 1,7*	10	> 15	6	200	< 6	1	60	 TO-72 (CB-4)
2N 3570	N	TO-72	200	15	> 1500	5	< 0,75	6				< 7	2	1000	
2N 3571	N	TO-72	200	15	> 1200	5	< 0,85	6				< 4	2	450	
2N 3572	N	TO-72	200	13	> 1000	5	< 0,85	6				< 6	2	450	
BFX 89	N	TO-72		15			0,6					< 6,5	2	500	
BFY 90	N	TO-72		15	> 1300	25	< 0,8					< 5	2	500	
BFT 50	N	TO-72	250	22	3500	10	0,6	5	22**	10	200	< 2,5	2	500	
ESM 269	N	TO-72	360	20	3500	20	0,7	10	22**	20	200	< 1,5	5	200	
BFG 22S	N	TO-72	150	12	6000	30	0,6	5	14,5**	30	500	1,9	2	500	 TO-72 (CB-4)
BFG 63	N	TO-72	250	15	4500	50	1,4	5	> 17,5**	20	200	< 3	10	200	
BFW 16A	N	TO-39		25	2000	70	2		16	70	200	< 6	30	200	 TO-39 (CB-7)
2N 5109	N	TO-39		20	> 1200	50	< 3,5		< 11	50	200	3	10	200	
BFP 10	N	CB-233	350	20	4000	30	0,7	10	19,5**	30	500	1,6	5	500	 CB-233
BFP 92	N	CB-233	350	22	3500	15	0,6	5	20 **	15	500	2,1	5	1000	
BFP 90A	N	CB-233	250	15	6000	15	0,4	10	20,5**	15	500	2,3	2	1000	
BFP 91A	N	CB-233	350	12	6500	30	0,65	5	21 **	30	500	2,3	5	1000	
BFP 96	N	CB-233	500	15	4500	50	1,4	5	18 **	50	500	2,5	10	500	
TH 219	N	CB-233	400	10	8000	20	0,5	8	18	20	1000	1,3	5	1000	
TH 845	N	CB-233	400	12	8500	20	0,3	10	15	10	2000	1,8	17	2000	
BFR 92A	N	TO-236	200	15	5000	14	0,35	10	16 **	14	800	1,8	4	800	 TO-236 (CB-166) (1)
BFR 93A	N	TO-236	250	12	5000	30	0,6	5	14 **	30	800	1,6	4	800	

(2) : SOT 23.
 For R types with reverse pin configuration, please consult us.

$$** \text{ GUM} = \frac{|s_{21e}|^2}{[1 - |s_{11e}|^2][1 - |s_{22e}|^2]}$$

Product in development.