

Parameters	AD829 (BJT)	AD743 (BiFET)	THS4631 (FET)	THS4031	OPA827 (JFET)	LT1128
a0 (DC open loop gain)	1e5	4e6	1e4	8e4	1e6	30e6
GBW (in MHz)	85 (750)	20 (4.5)	325	100	22	15e6
un (voltage spectral noise density in V/rHz)	1.7e-9	2.9e-9 (3.6e-9 @100Hz)	7e-9	1.6e-9	4e-9	0.85e-9
in (current spectral noise density in A/rHz)	1.5e-12	7e-15	20e-15	1.2e-15	2.2e-15	0.9e-12
uc(at 1/f corner freq)	30	30	600		15	3.5
ic (at 1/f corner freq)	100	100	600		100	250
umax (in V)	12	12	12	12	13	12
imax (in A)	0.05	0.02	0.085	0.09	0.03	0.02
sr (Slew rate in V/s)	260e6	12.5e6 (2.8e6)	900e6	100e6	55e6 (28e6)	15e6
Input bias current (in A)	3.3u	30p	50p	3u	3p	30n