

### Example Circuit with Zero Global Feedback

-3dB Bandwidth = 600kHz

#### FFT at 1kHz at output

Harmonic Number	Frequency [Hz]	Fourier Component	Normalized Component	Phase [degree]	Normalized Phase [deg]
1	1.000e+03	1.402e+00	1.000e+00	-0.22°	0.00°
2	2.000e+03	3.219e-05	2.296e-05	14.78°	14.99°
3	3.000e+03	2.563e-05	1.829e-05	10.35°	10.57°
4	4.000e+03	5.533e-07	3.947e-07	-79.93°	-79.72°
5	5.000e+03	4.455e-07	3.178e-07	-75.90°	-75.68°
6	6.000e+03	4.553e-07	3.248e-07	-66.73°	-66.52°
7	7.000e+03	4.677e-07	3.337e-07	-64.50°	-64.28°
8	8.000e+03	4.522e-07	3.226e-07	-60.64°	-60.43°
9	9.000e+03	4.521e-07	3.225e-07	-57.72°	-57.50°

Total Harmonic Distortion: 0.002937%(0.015737%)

#### FFT at 10kHz at output

Harmonic Number	Frequency [Hz]	Fourier Component	Normalized Component	Phase [degree]	Normalized Phase [deg]
1	1.000e+04	1.452e+00	1.000e+00	-2.18°	0.00°
2	2.000e+04	3.324e-04	2.289e-04	12.46°	14.64°
3	3.000e+04	5.364e-05	3.694e-05	77.62°	79.80°
4	4.000e+04	1.233e-06	8.489e-07	-83.05°	-80.87°
5	5.000e+04	1.432e-06	9.859e-07	-80.67°	-78.48°
6	6.000e+04	1.346e-06	9.267e-07	-76.10°	-73.92°
7	7.000e+04	1.330e-06	9.156e-07	-73.77°	-71.59°
8	8.000e+04	1.332e-06	9.172e-07	-71.32°	-69.14°
9	9.000e+04	1.333e-06	9.179e-07	-68.95°	-66.77°

Total Harmonic Distortion: 0.023189%(0.027878%)