



Figure 1

-3-dB BANDWIDTH (Hz)	C _{AV} (μF)	C _F * (μF)
10	68	0.82
20	33	0.47
100	6.8	0.1

*C_{AV} IS DISCONNECTED IN THE AVERAGE-VALUE MODE. THEREFORE, THE OUTPUT RIPPLE IS NOTICEABLY HIGHER AT VERY LOW FREQUENCIES. SIMPLY INCREASE THE VALUE OF C_F TO REDUCE RIPPLE TO THE DESIRED LEVEL.

You can measure both true-rms and average-rectified values with this circuit.