



## Average Factor calculate:

The duration of one cycle = 24.72 ms

Effective period of the cycle =  $\underline{3.48 \text{ ms}}$ 

DC = 3.48 ms/24.72 ms = 0.1408 or = 14.08 %

Therefore, the averaging factor is found by  $20\log_{10} 0.1408 = -17.0 \text{ dB}$