

Average Factor calculate:
The duration of one cycle $=3.967 \mathrm{~ms}$

Effective period of the cycle $=0.95 \mathrm{~ms}$
$\mathrm{DC}=\underline{0.95 \mathrm{~ms} / 3.967 \mathrm{~ms}}=\underline{0.2395}$ or $\underline{23.95 \%}$

Therefore, the averaging factor is found by $20 \log _{10} 0.2395=\underline{-12.4 \mathrm{~dB}}$

