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| **Problem 34.23** |
| A 2.0 mH inductor is connected in parallel with a variable capacitor. The capacitor can be varied from 100 pF to 200 pF.   |  |  | | --- | --- | | Part A |  | | What is the minimum oscillation frequency for this circuit?   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | ANSWER: | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | ***Answer not displayed*** | Hz |  | | | | | Part B |  | | What is the maximum oscillation frequency for this circuit?   |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | ANSWER: | |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  | ***Answer not displayed*** | Hz |  | | | | |