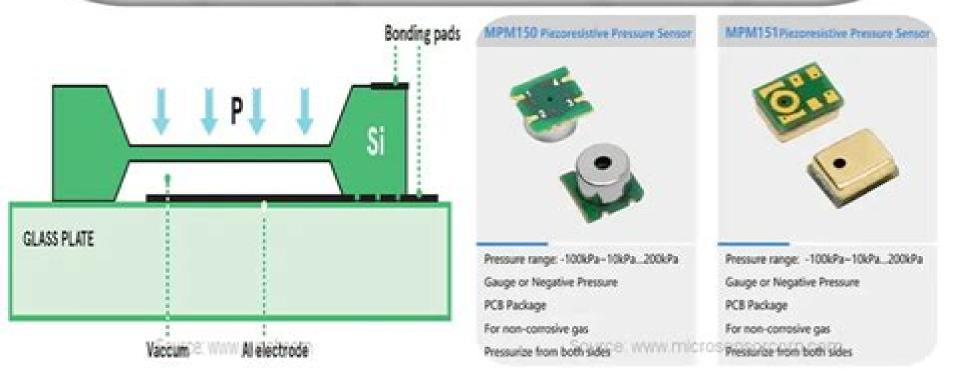
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- Despite advancements, challenges in long-term stability, cost, and miniaturization persist
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