

ECEN 5023-001,001B,740:...

Arundhathi Swami



ECEN 5023-001,001B,740:Special Topics

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Quiz 4 - Quiz

Time Limit: 1:00:00 Time Left: 0:55:18 Arundhathi Swami: Attempt 1

Questions

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Note: It is recommended that you save your response as you complete each question.

Question 1 (1 point)



For Silicon Labs' temperature and humidity sensors, prolonged exposure to high humidity can cause a gradual drift to the humidity sensor readings. How can this shift due to prolong exposure to humidity be reversed?

- Turn off the humidity sensor for 48 hours to enable the part to reset
- Us the integrated heater to heat the die to over 100C for 24 hours
- Turn on the integrated heater to increase the die temperature by 5C to evaporate excess moisture

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