

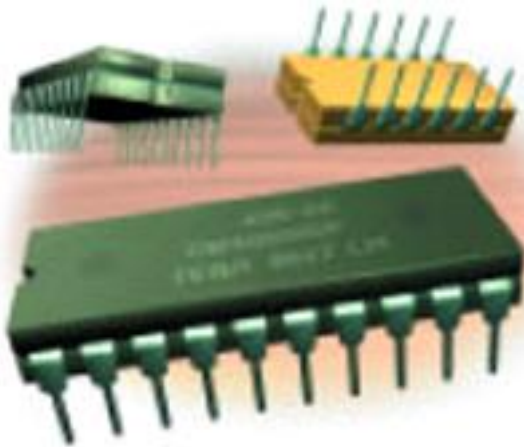
Component ID Post Online Class Test

BEST Inc



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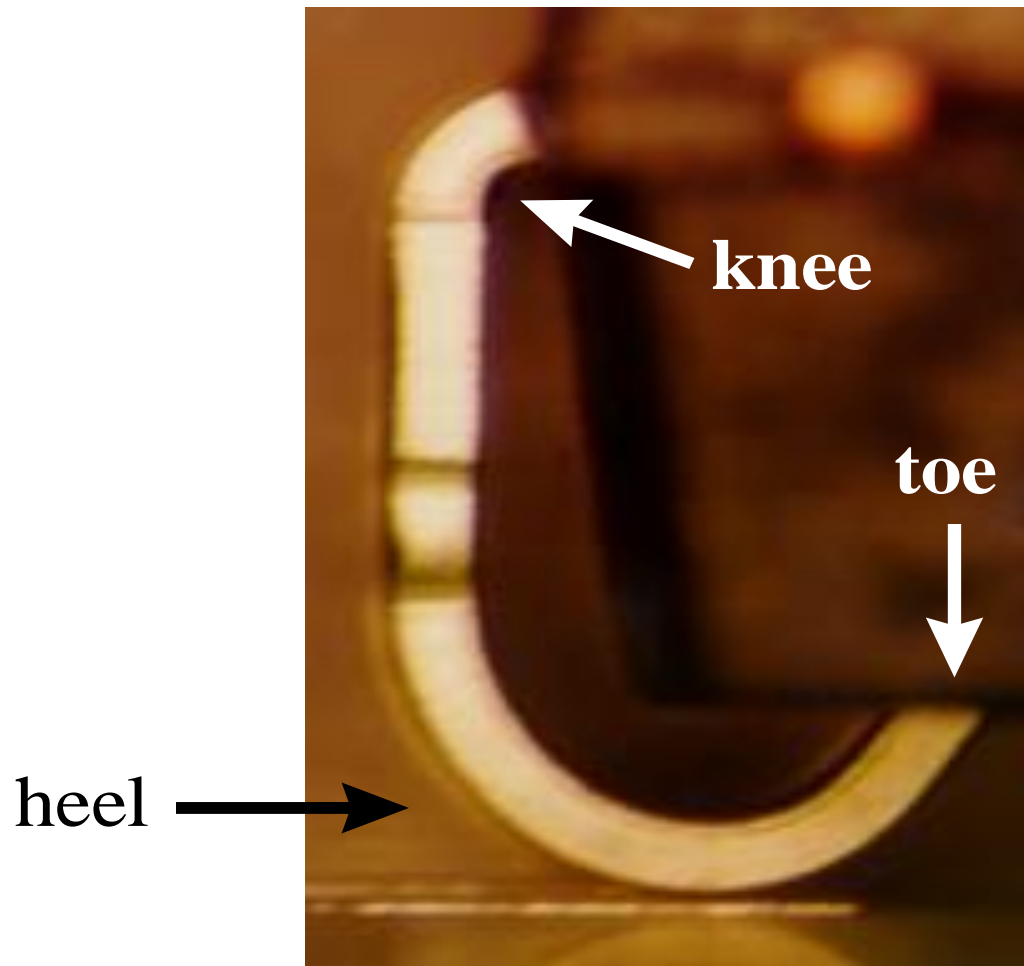
1. What does CRD stand for?
2. Which of the following components require you to be careful of part orientation?
 - a. Electrolytic capacitor
 - b. SOIC
 - c. Throughhole transistor
 - d. All of the above
3. What is the package type below?



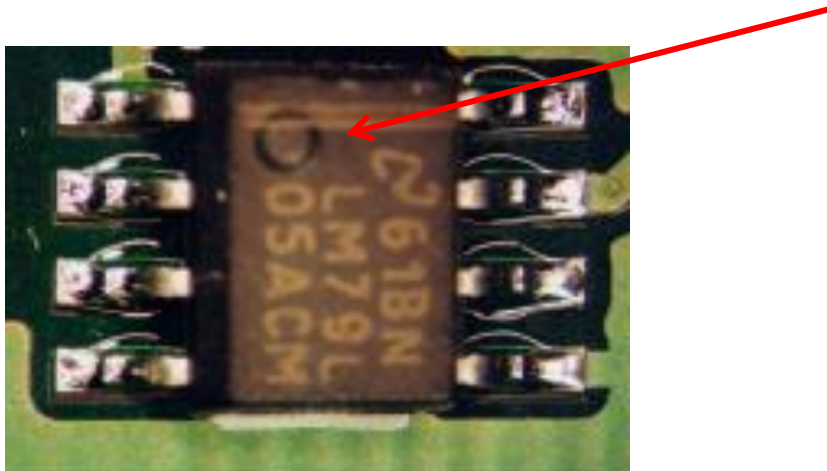
4. What is the package type below?



5. You are being told to solder the SOIC 56 component to the PCB. How many leads are on this device?
6. You are also being told that the LGA with 88 IO pads needs to be soldered to the board. How many leads are there on this device?
7. For a 0603 (English) package what is the width of the component? Length?
8. Half round metalized leads emanating from a plastic package are known as?



9. What kind of lead is this?



10. What do we call this marking on a component?

11. Is this a radial or axial-leaded component?



12. What kind of component body style is that found below?

