

(AB+CD)

[CIT236] When used with an IC, what does the Term
4 Circuit

[CIT236] When transistors are used in digital circuits they usually operate in the:
saturation and cutoff regions

[CIT236] In a C-E configuration an emitter resistor is used for
Stabilization

[CIT236] Voltage-divider bias provides:
a stable Q point

[CIT236] Device used to display one or more digital signal so that they can be
compared to expected timing diagram for the signal is a
Logic Analyzer

[CIT236] output of an AND gate with three inputs A, B, C is HIGH when _____
A=1, B=1, C=1

[CIT236] Three different Q points are shown on a dc load line. The upper Q point
represents the:
maximum current gain

[CIT236] With the positive probe of an NPN base, an ohmmeter reading between the
other transistor terminals should be
Low resistance

[CIT236] A transistor has a dc beta of 250 and a base current, I_B , of 20 microamps.
The collector current, I_C , equals:
5 mA

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