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Difference Between NPN and PNP

There are numerous difference between NPN and PNP transis bipolar junction transistors. There are applications which make switch and amplifier. In a PNP transistor, the majority charge NPN the majority charge carriers are electrons.

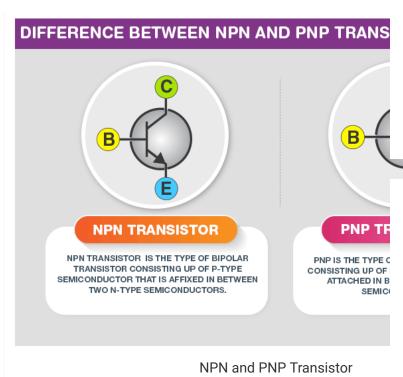
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- Types of Transistors
- Junction Transistor
- Bipolar Junction Transistor
- Transistor Working Principle

Important Physics Topics

- Thermodynamics
- Laws Of Physics
- Carnot Engine
- Concave And Convex Mirrors
- Centripetal And Centrifugal Force
- Physics Symbols
- Poissons Ratio
- Frictional Force
- Projectile Motion
- Electric Current
- Electromagnetism
- Rotation And Revolution
- Uniform And Non-Uniform Motion
- SI Units List
- Derivation Of Physics Formulas
- Ohm's Law





What is the Difference Between NPN and P

PNP switches On by a low signal whereas NPN switches ON k aware that in PNP transistor, the P represents the polarity of trepresents the polarity of the base terminal.

In NPN, N represents the negatively charged coating of the mat represents the charged layer.

Difference Between NPN and PNP Transistor



- Kirchhoff's Law
- Newton's Laws Of Motion
- Laws Of Reflection

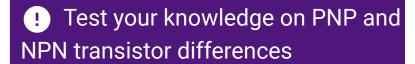
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NPN		DND
The current flows from collector terminal to emitter terminal.	The current flo	CBSE Previous Year Question Papers
One P-type semiconductor is sandwiched between the two N-type semiconductors.	It is made of u layers with N-t between them	CBSE Previous Year Question Papers Class 10 ScienceCBSE Previous Year Question Papers
The current flow from the collector is generated by keeping a +ve voltage there.	The current flc collector is ge terminal by ke there.	 Class 12 Physics CBSE Previous Year Question Papers Class 12 Chemistry CBSE Previous Year Question Papers Class 12 Biology
The transistor switches ON with the increase in current in the base terminal	The transistor is no current fl	olddo 12 Blology
When the current is reduced in the base, the transistor doesn't function across the collector terminal and switches OFF	When a currer of a PNP trans transistor swit	ICSE Sample Papers

These are some of the NPN and PNP transistor differences. If yo download BYJU'S - The Learning App.





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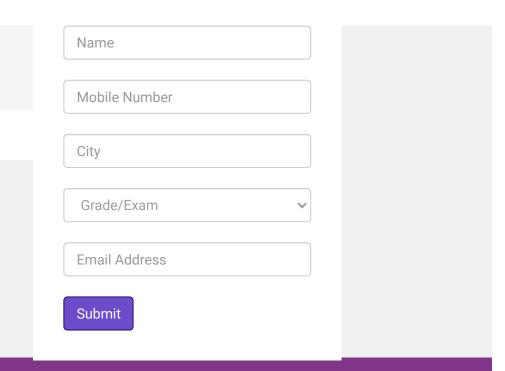
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