

Hi Class ENT 286,

Kindly please find the supplementary information which it may help you much more understanding on the topic of filter:

1) Difference between Active Filter and Passive Filter

<http://www.differencebetween.com/difference-between-active-filter-and-vs-passive-filter/>

2) Comparison of Passive Filters and Active Filters

[http://www.schematica.com/active\\_filter\\_resources/comparison\\_of\\_active\\_and\\_passive\\_filters.html](http://www.schematica.com/active_filter_resources/comparison_of_active_and_passive_filters.html)

3) Passive Low Pass Filter

[http://www.electronics-tutorials.ws/filter/filter\\_2.html](http://www.electronics-tutorials.ws/filter/filter_2.html)

4) Passive High Pass Filter

[http://www.electronics-tutorials.ws/filter/filter\\_3.html](http://www.electronics-tutorials.ws/filter/filter_3.html)

5) Passive Band Pass Filter

[http://www.electronics-tutorials.ws/filter/filter\\_4.html](http://www.electronics-tutorials.ws/filter/filter_4.html)

6) Active Low Pass Filter

[http://www.electronics-tutorials.ws/filter/filter\\_5.html](http://www.electronics-tutorials.ws/filter/filter_5.html)

7) Active High Pass Filter

[http://www.electronics-tutorials.ws/filter/filter\\_6.html](http://www.electronics-tutorials.ws/filter/filter_6.html)

8) Active Band Pass Filter

[http://www.electronics-tutorials.ws/filter/filter\\_7.html](http://www.electronics-tutorials.ws/filter/filter_7.html)

I hope you all can get benefit on that. Thank you.

-Dr. Tan-

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