

# Triangle Wave Generator

Thursday, April 13, 2017

2:25 PM

## Output Characteristics

|                  |                      |
|------------------|----------------------|
| Output Frequency | ~ 20 kHz             |
| V (Peak to Peak) | 80% of maximum range |

## Design Specs:

|        |                 |
|--------|-----------------|
| VCC    | 11V             |
| VEE    | -11V            |
| Module | Integrator      |
| R_T1   | 10k $\Omega$    |
| C_T1   | 1nF             |
| Module | Inverter        |
| R_T1   | 10k $\Omega$    |
| Module | Schmitt Trigger |
| R_T2   | 1k $\Omega$     |
| R_T3   | 10k $\Omega$    |