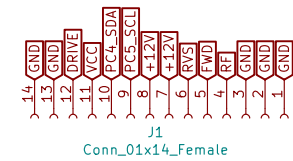
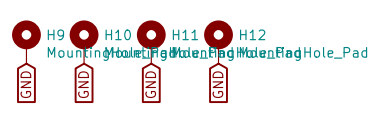


For Band Modules use only NPO/COG Capacitors rated for at least 100V and only original Micrometals or Amidon Toroids

**WARNING:**  
The low amount of toroid windings makes tuning of the filters more important than ever! Especially second harmonic notch needs to be carefully tuned with NanoVNA !!!

Example: On 10m, the difference between 4 turns distributed equally and 4 turns compressed is more than 5MHz difference in Notch Position!!!

With FDT 86256 on higher Bands it was not possible to achieve 80% Efficiency at all times. Expect 70-75%. But FDT86256 is way more tolerant for bad SWR.



80m/40m/20m/15m/10m  
 serial resonance Class E with SWR measurement  
**DL2MAN & PE1NNZ**

Sheet: /  
 File: truSDX\_RF-Classic\_86256.sch

**Title: (tr)uSDX RF Board - Classical Bands**

Size: A4	Date: 2022-06-04
KiCad E.D.A. eschema (5.1.10)-1	Rev: 1.0 Id: 1/1

