## RF Tutorial – 8:

- 1. Distributed (Microstrip) Matching Network Design
  - a) Fundamentals of Distributed Transmission Lines (when used for Matching N/Ws)
  - b) Practical Considerations
  - c) Custom Toolbar creation
  - d) Using LineCalc to your advantage—unlock the full potential of LineCalc in ADS
  - e) Practical Microstrip implementation & overall design optimization
- 2. EM analysis & verification of Distributed Matching Networks
  - a) Setting up EM stackup
  - b) Practical Layout considerations avoiding parasitic coupling & minimize future problems
  - c) EM simulation & EM/Circuit co-simulation & verification
  - d) Final Layout
  - e) Gerber Export for fabrication

Help me to spread the word and kindly share the video link or my YouTube channel link to the wider RF Design community....!!

