



Cyber-Engineer

“Magnetics 101” (outline)

- What is magnetic flux
- self-inductance
- inductive reactance
- mutual inductance
- the inductor
- inter-winding capacity
- permeability, air & all other core materials
- skin effect
- single, double and Litz wires
- core shapes and sizes
- core manufacturers
- agencies, DoD, UL, VDE, etc.
- impedance
- RF Components
- EMI Components
- Power Supplies – linear vs Switcher
- Switching Power Supply configurations
- SMPS Components

Contact your Account MRE at **Theta-j Associates**
to schedule a “Lunch & Learn” session.

This is a free service that strengthens our relationship with our customers.