



T&C
Power Conversion

MN-500 Manual Match

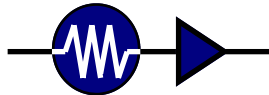
T&C POWER CONVERSION

FEATURING:

- 500 Watts @ 13.56 Mhz
- Low cost with wide impedance range
- Works with any RF Generator model
- Perfect for R&D Plasma Applications



Frequency Of Operation	13.56 MHz
RF Power Rating	up to 500 Watts
Input Impedance Rating	50 Ohms
<i>Mechanical</i> Dimensions	8" W x 11.75" D x 5.5" H 5lbs.
Input Connector	Type "N"
Input Connector	Feedthru (Ceramic)
Cooling	Air

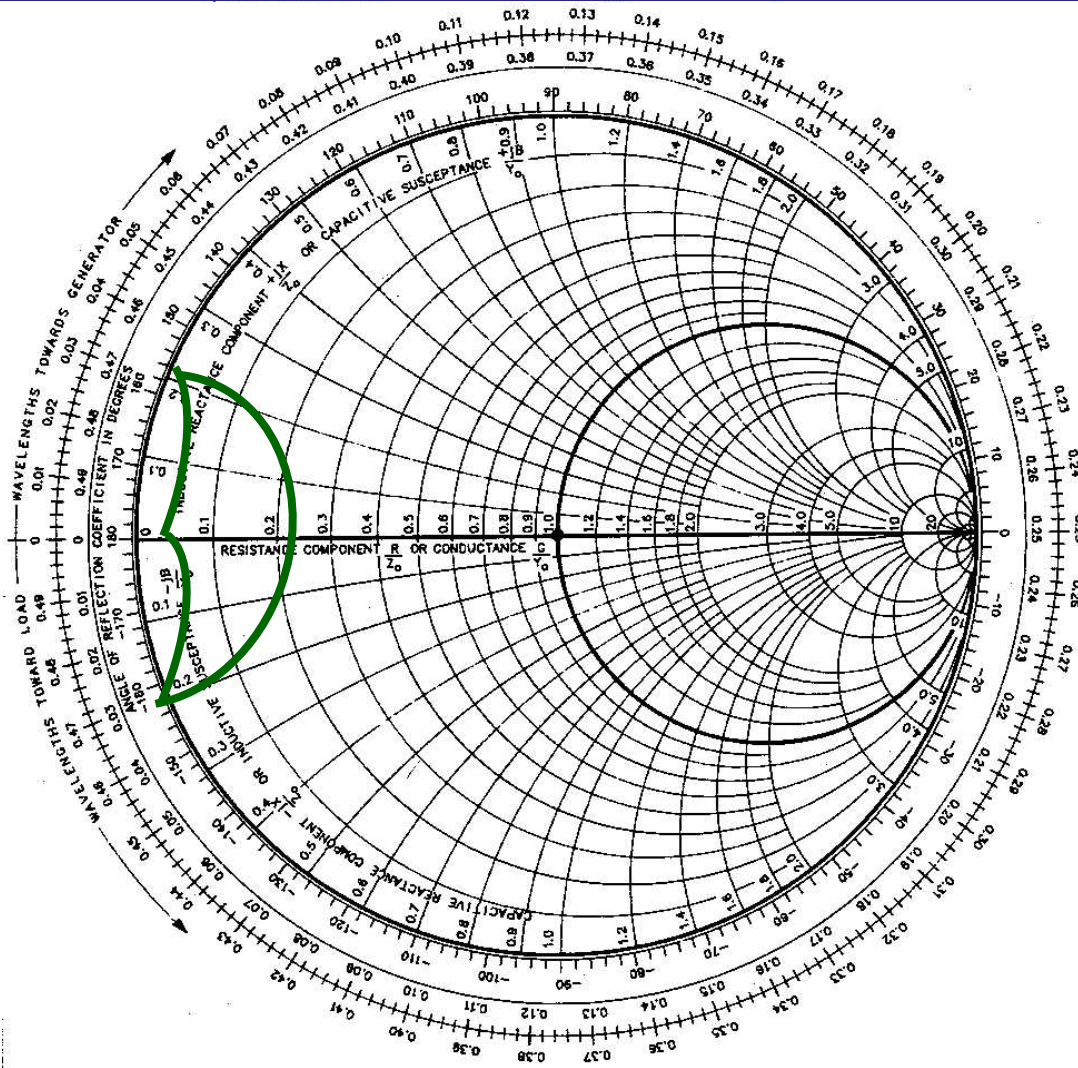


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MN-500 Manual Match



Frequency Of Operation	13.56 MHz
RF Power Rating	up to 500 Watts
Input Impedance	50 Ohms
RF Impedance Standard Range Coil	2 to 11 ZC ohm and -3 to -9 ZL, 0.39 μ H
Range Z change Range Re (Z)	0.40 to 0.91 μ H coil / 0 to 31 ZC, 0 to -25 ZL 3 to 50 Ohm
Load Capacitor	21 - 985 pF variable
Load (fixed additional) Capacitor	3 to 200 pF, up to 600 pF total
Tune Capacitor	26 to 325 pF Variable