

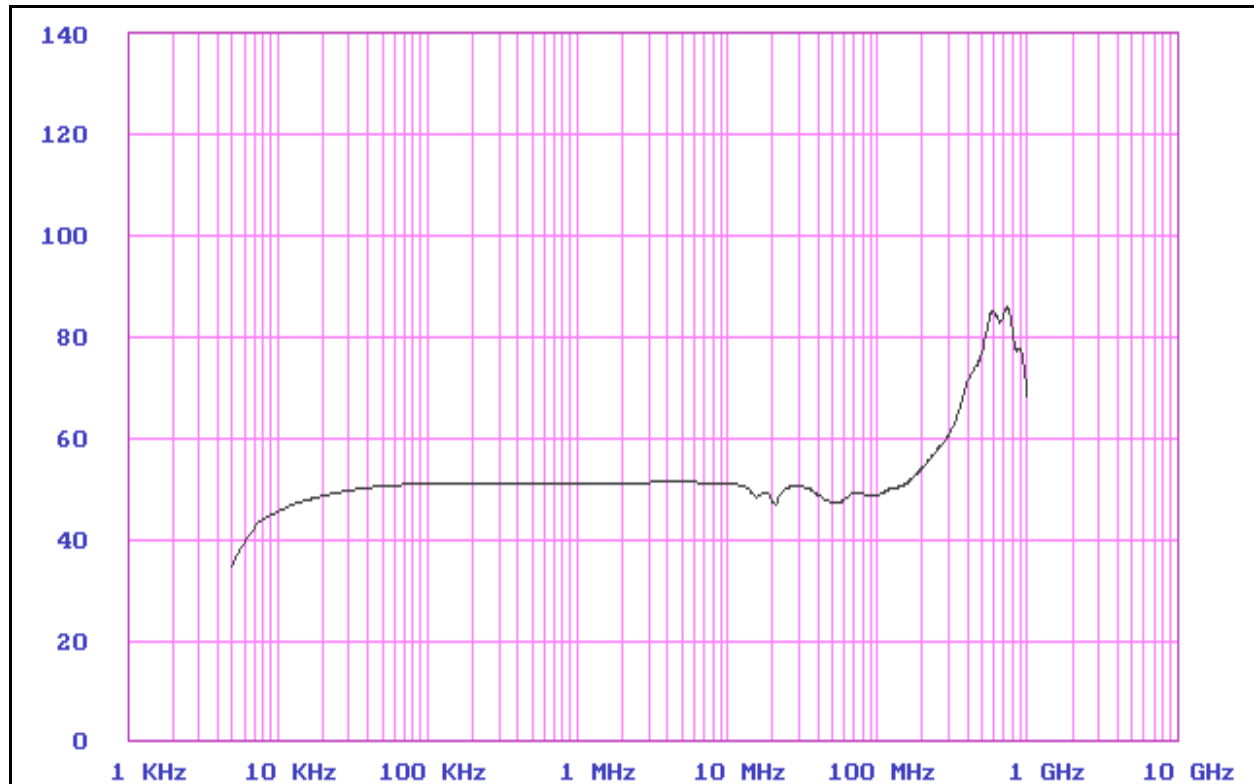
# SOLAR ELECTRONICS CO.

## LINE IMPEDANCE STABILIZATION NETWORK

TYPE 9106-1300-N-10-N

CURRENT RATING ..... 10 Amperes  
INDUCTANCE ..... 1.3 mH  
FREQUENCY RANGE (recommended) ..... 5 kHz - 1 GHz  
VOLTAGE (line to ground) ..... 270 V., 50 - 60 Hz.  
POWER CONNECTIONS (line side) ..... 3/4" Binding posts  
LOAD CONNECTION ..... Type "N" RF Connector  
RF CONNECTOR ..... Type "N"  
COUPLING CAPACITOR ..... 0.10 uF  
CIRCUIT ..... Single  
CASE SIZE ..... 4.5" (11.43cm) X 4.5" (11.43cm) X 9.25" (23.5cm)

REMARKS: Designed for **NACSEM 5100** Maintains 50 **S** throughout the recommended frequency range.



Typical Impedance in a 50 ohm circuit

### SOLAR ELECTRONICS COMPANY

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