

# SOLAR LINE IMPEDANCE STABILIZATION NETWORK

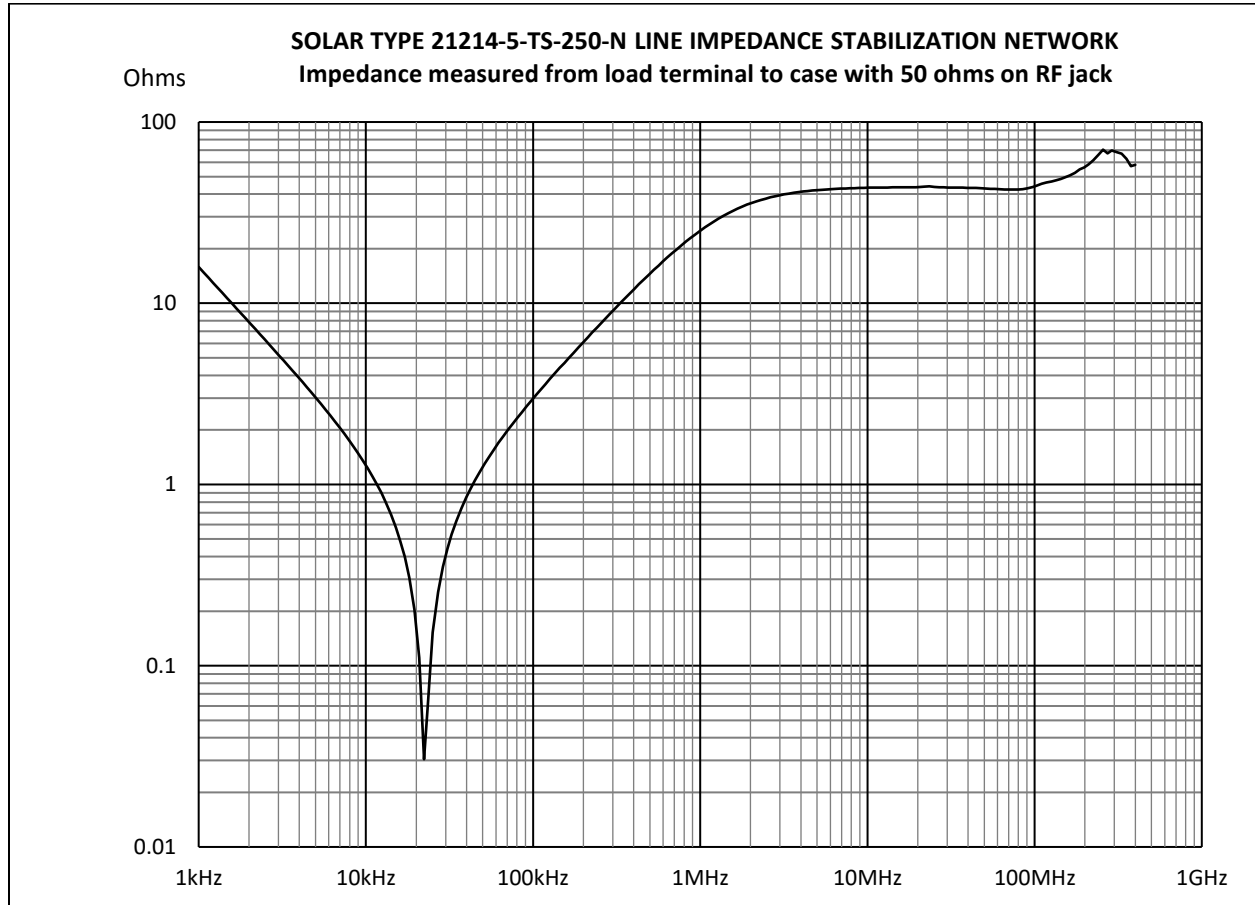
## SOLAR TYPE 21214-5-TS-250-N

### Specifications:

Current rating: ..... 250 amperes  
Inductance: ..... 5  $\mu$ H  
Frequency range (recommended): ..... 1 kHz – 400 MHz  
Voltage (line to ground): ..... 400 VDC, 270 V 50 – 60 Hz, 135 V 400 Hz  
Power connections: ..... TS 3/8-16 threaded stud  
RF connector: ..... Type N  
Coupling capacitor: ..... 0.10  $\mu$ F  
Circuit: ..... Single  
Case size: ..... 10.29" x 9.25" x 13.00" (26.14 cm x 23.50 cm x 33.02 cm)  
Overall length with base plate: 17.00" (43.18 cm). Equipped with 6.50" (16.51 cm)  
50-60 Hz ventilating fan. Specify voltage: 110V/115 V or 220V/230V  
Overall length with base plate and fan overhang: 21.50" (54.61 cm)

**Remarks:** Designed for DO-160G and DEF STAN 59-411 Part 3. Includes 10  $\mu$ F capacitor on line side. Specifications subject to change without notice.

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## SOLAR ELECTRONICS COMPANY

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