

# SOLAR LINE IMPEDANCE STABILIZATION NETWORK

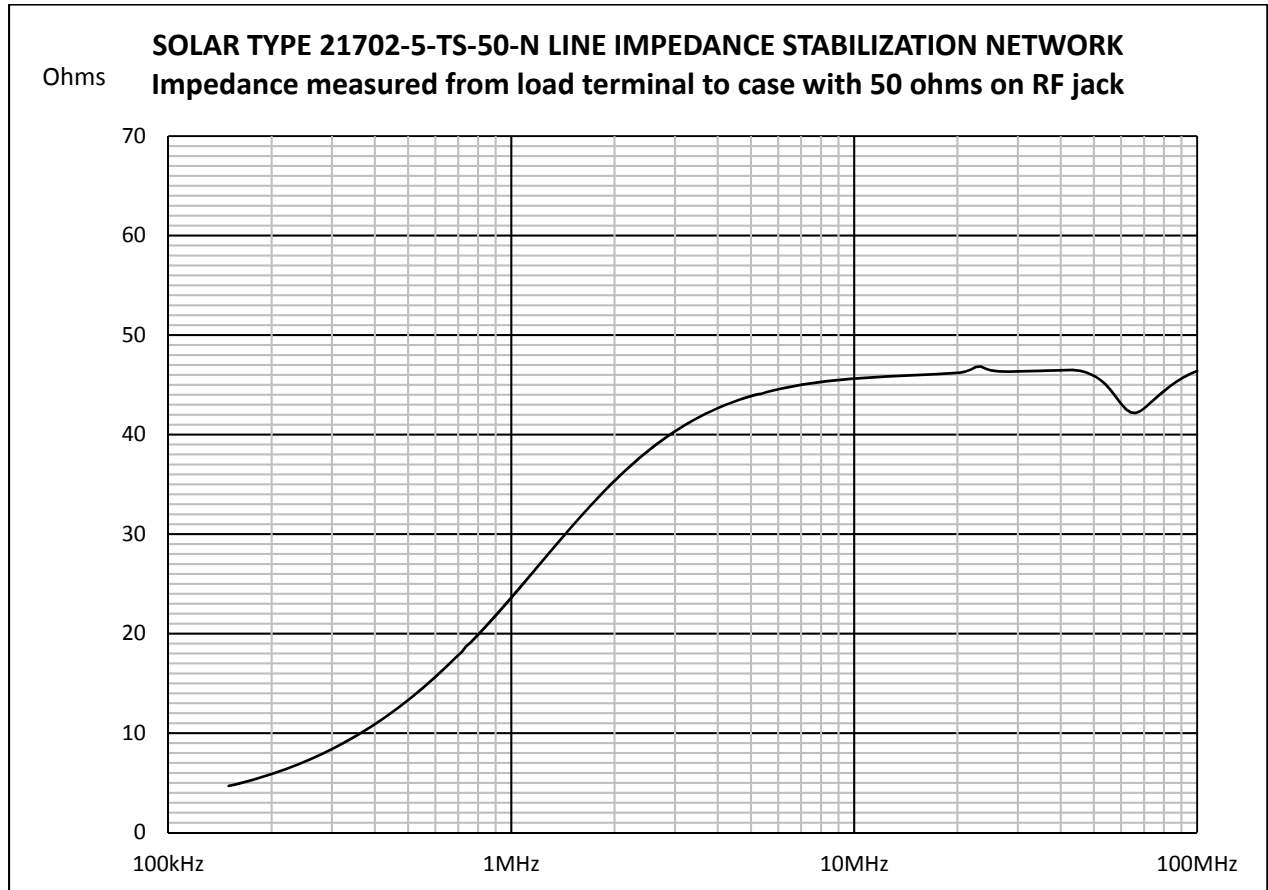
## SOLAR TYPE 21702-5-PJ-50-N SOLAR TYPE 21702-5-TS-50-N

### Specifications:

Current rating: ..... 50 amperes  
Inductance: ..... 5  $\mu$ H  
Frequency range (recommended): ..... 150 kHz – 100 MHz  
Voltage (line to ground):..... 800 VDC, 500 V 50 – 60 Hz, 300 V 400 Hz, 135 V 800 Hz  
Power connections:..... PJ Supercon plug and jack, TS ¼-20 threaded stud  
RF connector: ..... Type N  
Coupling capacitor: ..... 0.10  $\mu$ F  
Circuit: ..... Single  
Case size: ..... 5.26" x 5.29" x 10.00" (13.36 cm x 13.44 cm x 25.40 cm)  
Overall length with base plate: 12.00" (30.48 cm)

**Remarks:** Designed for MIL-STD-461 F/G (alternative 5  $\mu$ H LISN as described in Appendix A for CE101 and CE102). Specifications subject to change without notice.

Rev. July 12, 2017



## SOLAR ELECTRONICS COMPANY

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