

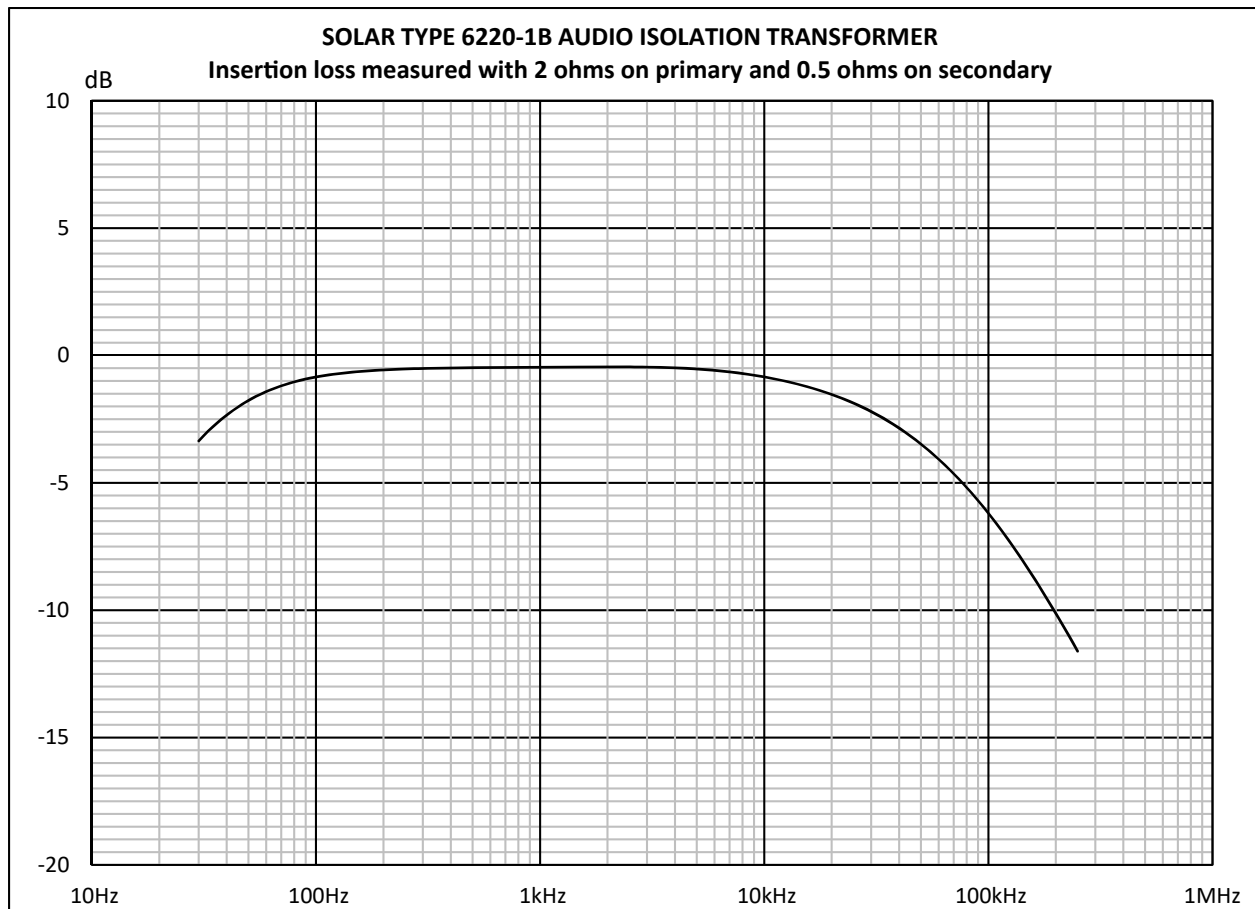
# SOLAR AUDIO ISOLATION TRANSFORMER

## SOLAR TYPE 6220-1A

### Specifications:

Primary:.....Less than 5 ohms  
Secondary:.....  $\frac{1}{4}$  the primary impedance  
Frequency response: 30 Hz to 250 kHz (less than 5 dB at 30 Hz and less than 14 dB at 250 kHz  
when primary is loaded with 2 ohms and secondary is loaded with 0.5 ohms)  
Audio power:.....200 W  
Dielectric test: ..... 600 VDC primary to secondary and each winding to end bells  
Secondary saturation: ..... 50 A, AC or DC max.  
Turns ratio:..... 2-to-1 step down  
Secondary inductance: ..... Approximately 1.3 mH (unloaded)  
Weight:..... 18 pounds  
Size:..... 4.50" wide x 5.25" high x 6.25" deep plus terminals  
(11.43 cm x 13.33 cm x 15.87 cm)  
Terminals: ..... Primary  $\frac{3}{4}$ " spaced binding posts  
Secondary  $\frac{1}{4}$ " - 20 threaded studs spaced 1" apart  
Voltmeter winding  $\frac{3}{4}$ " spaced binding posts

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## SOLAR ELECTRONICS COMPANY

*A Division of A.T. Parker, Inc.*

10866 Chandler Boulevard, North Hollywood, CA 91601 818-755-1700 sales@solar-emc.com