

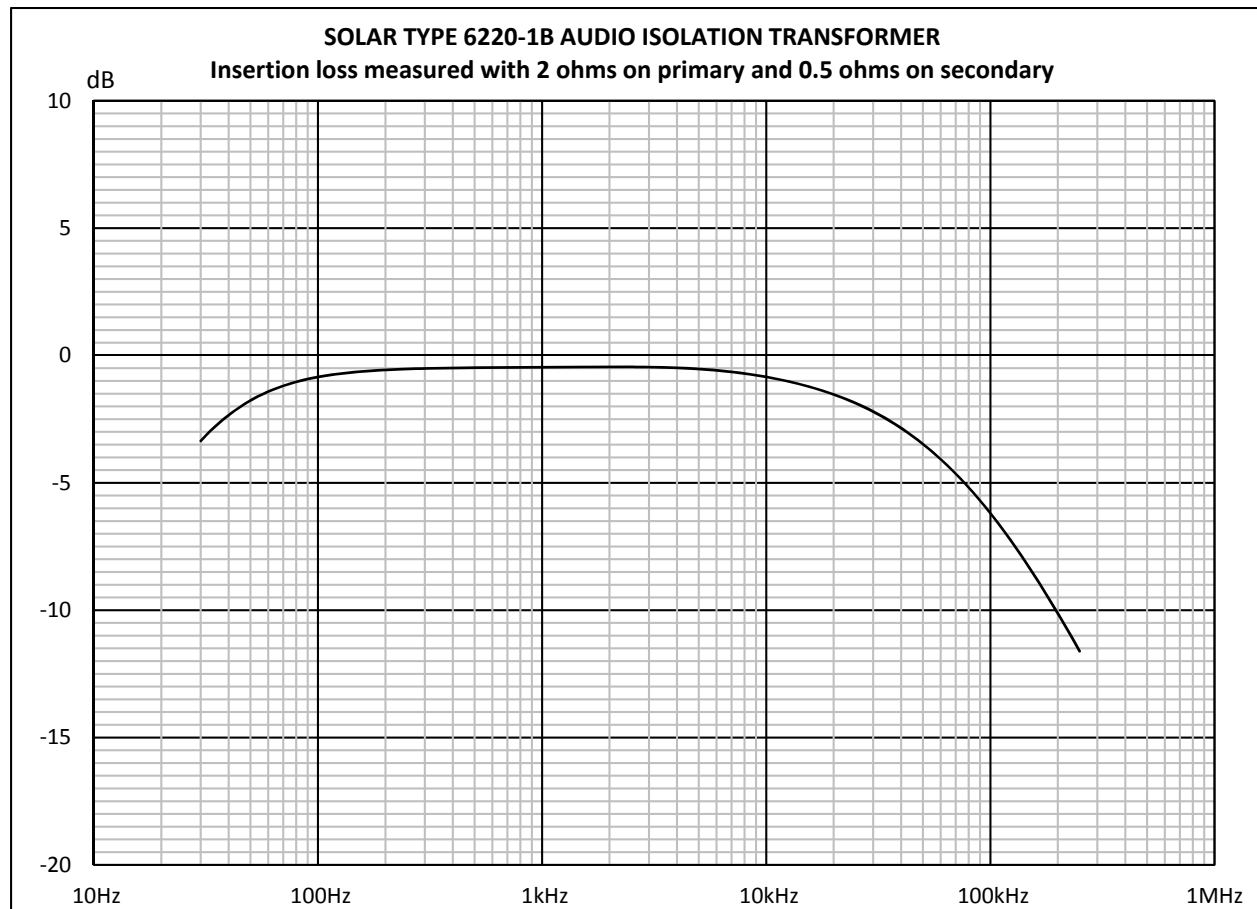
SOLAR AUDIO ISOLATION TRANSFORMER

SOLAR TYPE 6220-1B

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

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