

Series TRX

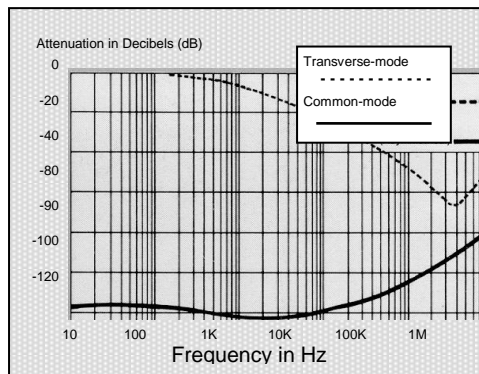
Ultra Isolation Transformers



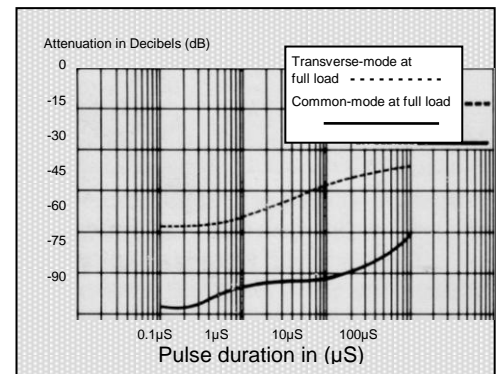
For the removal of supply line disturbances in single phase systems

The series TRX Ultra Isolation Transformer has been designed to protect computers and other sensitive equipment from voltage transients, spikes and other supply line disturbances.

The graph below shows a typical common-mode (asymmetrical) noise attenuation and transverse-mode (symmetrical) noise attenuation of a series TRX Ultra Isolation Transformer when correctly installed between the load and its AC supply.



Typical **Noise** attenuation curves for STABILAC® TRX Ultra Isolation Transformers. Models up to TRX 5000 fitted with FRI filter will improve noise attenuation to that of Series LVC.



Typical **Transient** attenuation curves for STABILAC® TRX Ultra Isolation Transformers

General Specification

Input voltage	240V single phase (other voltages can be catered for)
Output voltage	240V single phase
Noise attenuation	Symmetrical-mode (Transverse-mode) 65 dB at 400 kHz. Asymmetrical-mode (Common-mode) 120 dB at 10 kHz.
Coupling capacitance	Typically 0.002 pF.
Operating Frequency	48 - 63 Hz.
Operating Voltage	Up to 110% of nominal.
Regulation	3% no load to full load resistive.

