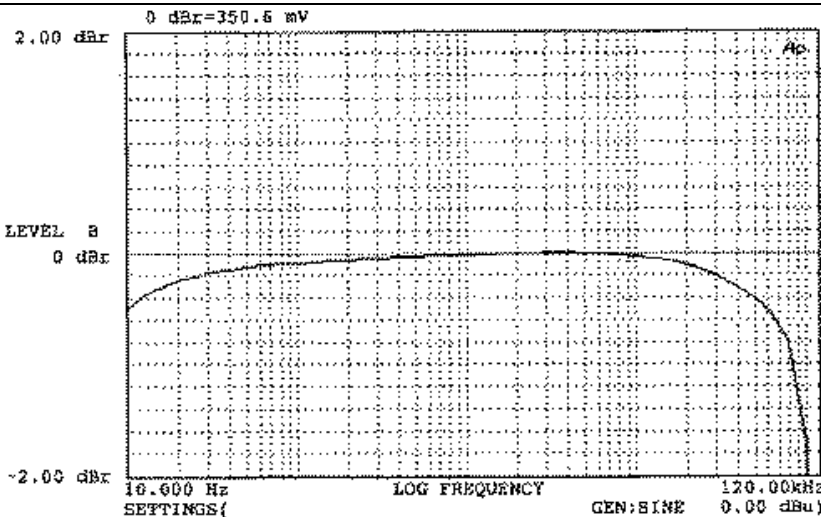

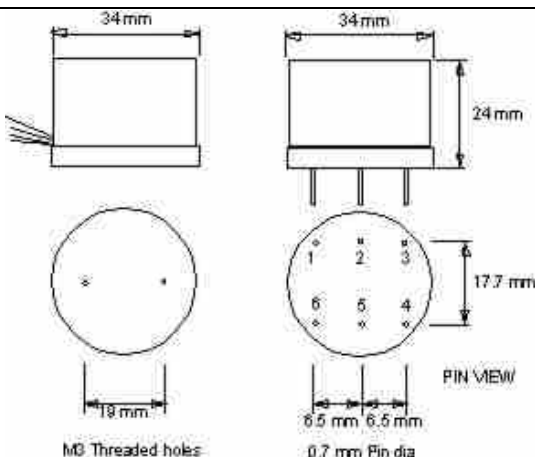
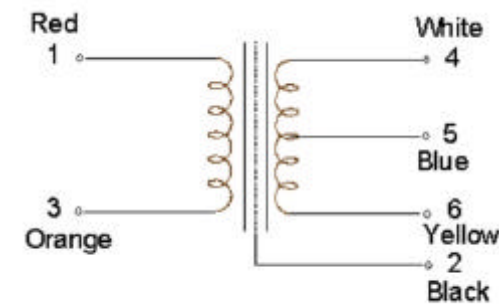



<h1>Sowter Type 3575</h1> <h2>10K High performance Isolator/Balancer</h2>		PACKAGE OPTIONS	Part Number
		Coloured Leads Octal base	3575-F 3575-G
			
<p>APPLICATION For reduction of most kinds of noise caused when equipments are connected. Particularly recommended to eliminate ground loops. Can be fed from any source impedance but the secondary should be connected to a high impedance. Ideal as an input transformer for a valve amplifier to provide a balanced isolated line input, which will then accept balanced or unbalanced sources. Unbalanced to balanced conversion and vice versa. For helping to ensure Electromagnetic Compatibility (EMC) compliance</p>			
<p>FEATURES High impedance presents minimal load to source even at 15 Hz. Very high input level. Mumetal core for minimal harmonic distortion. Internal electrostatic shield for high common mode noise rejection. Mumetal can for magnetic shielding. Secondary centre tap for phase splitting etc.</p>			
RATIO		1:1CT	
MAXIMUM LEVEL 0.5 % THD at 50 Hz (40 ohm source)		+26 dBu	
DISTORTION at 50 Hz (Source 40 ohms)		0.05% at +20 dBu	
INSERTION LOSS 10k ohm source 10k ohm load		1.08 dBu	
FREQUENCY RESPONSE 6k4 ohm source 10k ohm load		+/- 0.25 dB 15 Hz to 60 kHz	
		 <p>Connections</p>	
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