



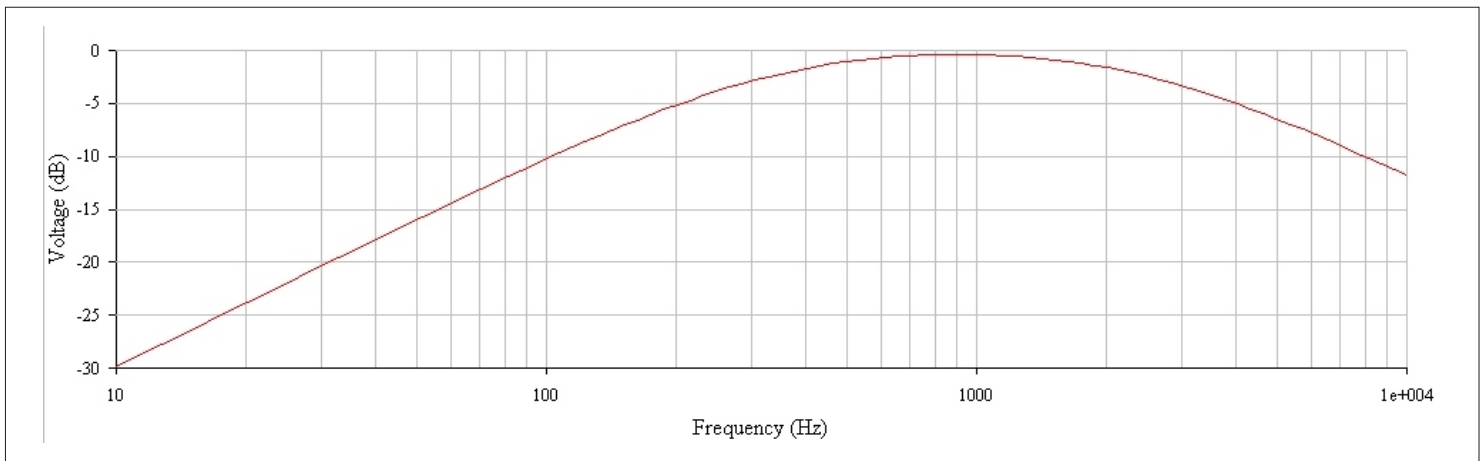
Dr Snap – Mechanical insertion assembly checker

Applications:

Many systems rely on the sound of an audible 'click' when two parts are assembled. 'Dr Snap', originally developed for automotive cable harness test rigs, listens for an ultrasonic component of the 'snap' which is a significantly cleaner indication of the reliability of the joint.

'Dr Snap' can be applied to any 'snap-fit' location mechanism which may not be heard due to surrounding production noise. This can be electrical connectors, plastic hoses, plastic fittings, circlips, push-to-fit fixtures, etc.

Performance and Response:



Specifications:

- Visual Indicator: Green/Red LED
- Power Supply: 10-32V DC @ 20mA typical
- Operating Range: -25°C to +85°C
 - Size: 18mm x 53mm x 97mm
 - Fixing: 2 off M4 set screws or studs
- Body Material: Injection moulded Nylon 66
- Environmental Rating: IP65
 - Output: Isolated volt-free N/O contact rated at 48V max AC or DC @ 100mA