

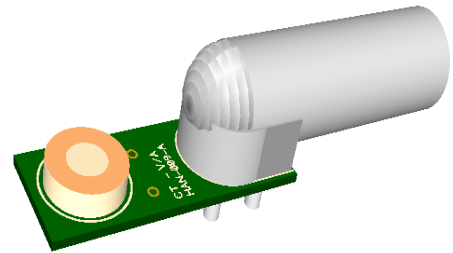
Hanchett Electronics

Current Transformer

HAN-009

Description

The Hanchett HAN-009 Current Transformer is designed to provide a 1mV/mA conversion for signal currents in the range 10kHz to 5MHz. The module is supplied as an assembled and tested PCB.



Applications

- RF current measurement
- RFID Coil drivers
- EMC Pre-compliance measurements
- RF amplifier output protection

Features

- 1mV/mA sensitivity
- 50Ω termination
- 3mm diameter hole for “measured wire” pass through
- BNC Connector

Specification

Frequency Range	10kHz to 5MHz calibrated
Accuracy	±3%
Max Current	4A rms @ 5MHz
Operating Temperature	5° to 45°C
Storage Temperature	-45° to 85°C
Regulatory Requirements	PCB, components and solder are RoSH compliant, i.e. PB Free.

Note: Other conversion ratios and termination resistances may be available on request.

