

40mm loop sensor

FESP 5134-40



As ner

- > ISO 11452-8
- > GJB152A-RS101
- > MIL-STD-461E

Description

Magnetic sensor coil FESP 5134-40 can be equipped with proper voltmeter to determine magnetic field strength during immunity test. It is mainly used for frequency up to 150 kHz. Field strength value is 1A/m or more. Coil axis is vertical to coil plane, that is the biggest filed strength.

Features

- > Magnetic field monitoring as per ISO 11452-8 and $\mbox{GJB}152\mbox{A-RS}101$
- > Frequency range: 15Hz 150kHz

| Industries | |
|-----------------|--------------|
| > Communication | > Technology |
| > Telecom | > Military |
| > Medical | > Avionics |
| > Broadcast | > New energy |
| > Railway | |

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| Technical parameters | | |
|----------------------|---------------|--|
| Turns | 51 | |
| Coil diameter | 40mm | |
| Frequency range | 15-150 kHz | |
| Harmonic frequency | Approx. 1 MHz | |
| Inductance | Approx. 100μH | |
| Resistance | 5Ω | |
| Weight | 43g | |
| Dimension | 43x56 mm | |
| Connection terminal | BNC | |

| Accessories | | |
|--------------------|---|--|
| Connection cable | 1 | |
| Calibration report | 1 | |
| User manual | 1 | |

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