

High Frequency Measurement 600MHz



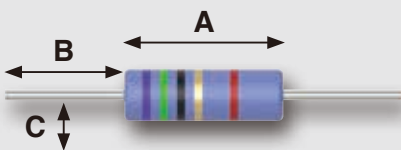
One test fixture for various shapes and devices

Test fixture for IMPEDANCE ANALYZER IM7580 series

Measurable Device Sizes

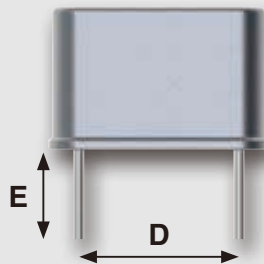
Leaded/through-hole devices

Wireless chips/tags (NFC, RF-ID)



Leaded (axial)

- A** Component body length: 1 mm to 25 mm
- B** Lead length: 2 mm to 10 mm
- C** Height to lead: 2.5 mm or less

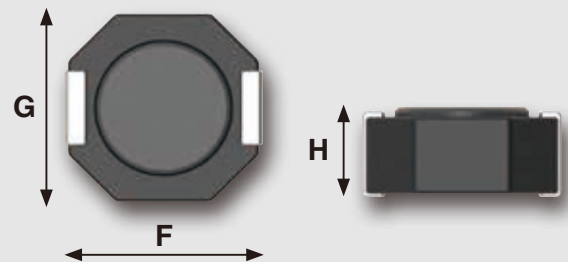


Leaded (radial)

- D** Lead spacing: 2 mm to 26 mm
- E** Lead length: 2 mm or more

SMD (Surface-Mount Device)

Devices and large SMDs in a diverse array of shapes and sizes*

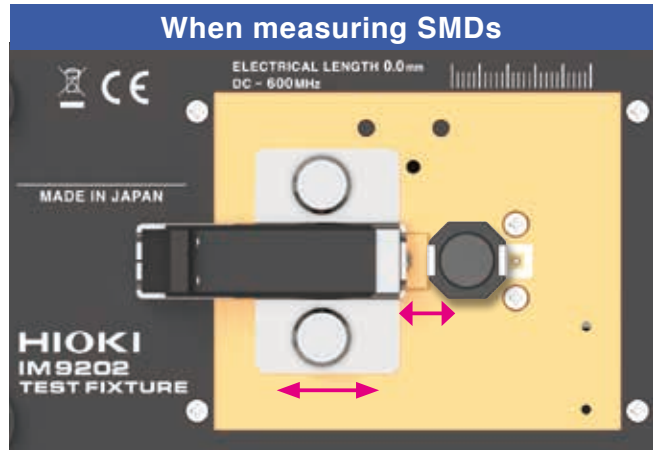
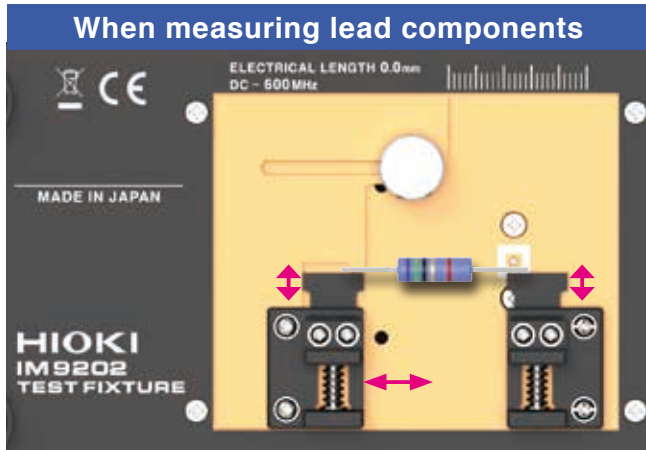


SMD

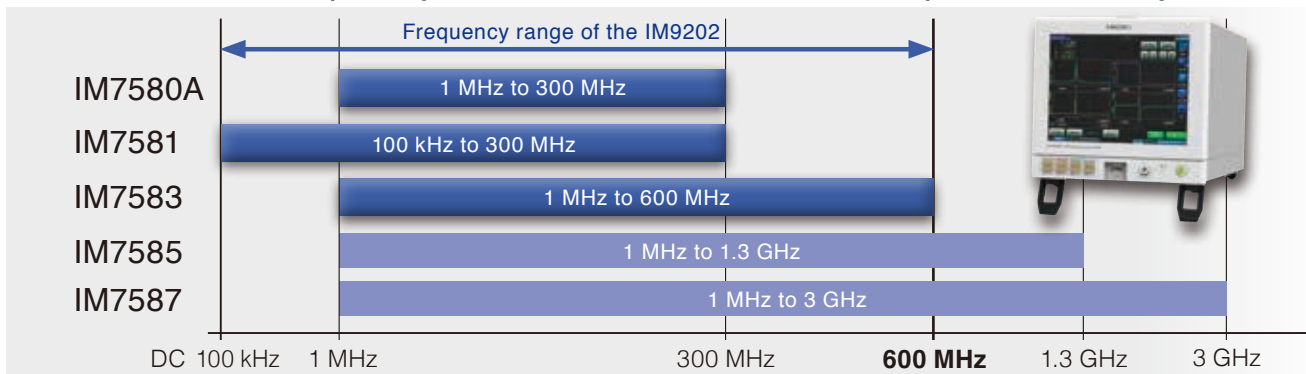
- F** Part length: 1.6 mm to 23 mm
- G** Part width: 0.8 mm or more
- H** Part height: 0.65 mm or more

*Supported SMD size: JIS1608 (EIA0603) or larger

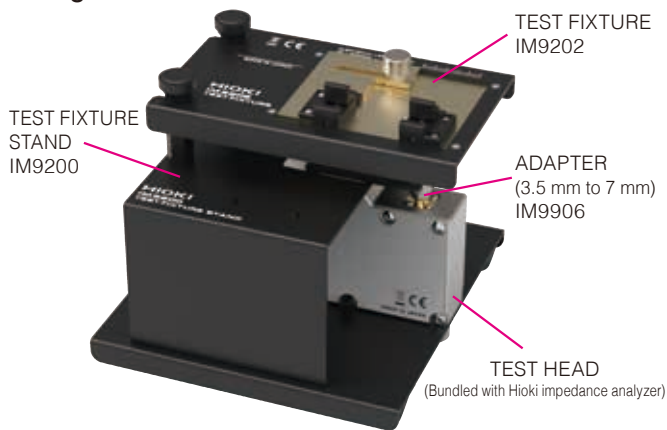
Measure high-frequency impedance of devices of any shape using the IM9202



Measurement frequency bandwidth of the IM7580 Impedance Analyzer series



Configuration of test fixture



Specifications

Frequency range	DC to 600 MHz
Compatible package sizes	Leaded Axial Lead spacing (component body length): 1 mm to 25 mm Lead length: 2 mm to 10 mm Height to lead: 2.5 mm or less
	Radial Lead spacing: 2 mm to 26 mm Lead length: 2 mm or more
	SMD Part length: 1.6 mm to 23 mm Part width: 0.8 mm or more Part height: 0.65 mm or more
Electrode structure	2-terminal
Maximum voltage	±42 V _{peak} (AC + DC)

Combination example: 1 MHz to 600 MHz measurement

IMPEDANCE ANALYZER	IM7583
TEST FIXTURE	IM9202
TEST FIXTURE STAND	IM9200
ADAPTER (3.5 mm to 7 mm)	IM9906
CALIBRATION KIT	IM9905

Product / Order code

Product name	Order code
TEST FIXTURE IM9202	IM9202
TEST FIXTURE STAND IM9200	IM9200
ADAPTER (3.5 mm to 7 mm) IM9906	IM9906
CALIBRATION KIT IM9905	IM9905

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