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Find the *Keysight / Agilent 16043A* at our website: ***Click HERE***

16043A/B 3-Terminal SMD Test Fixture

Data Sheet

- Measurement Instruments: 4194A, 4263B, 4278A, 4284A,4285A, 4294A
- Frequency: DC to 110MHz
- Operating Temperature: 0 to 70°C
- Terminal Connection: 4 terminal-pair, BNC
- DUT Connection: 3 terminal (including the guard terminal)
- Dimensions (approx.): 75 (W) x 105 (H) x 95 (D) [mm]
- Weight (approx.): 500g (16043A) 330g (16043B)
- Additional Error:
  Type of Error/ Impedance
  Proportional Error/ 0.4 + 7.2 x (f/100)2 [%]
  Open Repeatability/ 10 + 600 x (f/10) [nS]
  Short Repeatability/ 30 + 6 x (f/10) [mW]

  Guard Terminal Residual L: <6nH
  Guard Terminal Residual R: <20mW

  The additional error shown above is the characteristics of when the DUT connection is 2-terminal. Ideally, in a 3-terminal DUT connection, the guard effect should be taken into account in the measurement accuracy. To acknowledge the guard terminal's effect, a characteristics equation is provided in the operation manual.

Agilent Technologies

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