

tanδ (Dissipation Factor) Standard TYPE DDF-A Series



TYPE DDF100A



TYPE DDF25A

DDF-A Series are 4-Terminal variable tanδ Standards. Directly connected to LCR Meter due to BNC structure. Highly stable tanδ (Dissipation Factor) standard which is made of ceramic capacitor and accurate resistor.

Features

- DDF-A can be directly connected to 4-Terminal LCR Meter for calibration due to 4-Terminal BNC structure.
- tanδ (Dissipation Factor) calibration at 120Hz can be made.
- Suitable for calibration standard due to excellent accuracy, temperature coefficient, stability.
- Switchable to arbitrary tanδ (Dissipation Factor) removing/inserting a SHORT plug.
- Custom value tanδ (Dissipation Factor) is available.

Specifications

Item/Model	TYPE DDF100A	TYPE DDF25A
Used Frequency	120 Hz	
Nominal tanδ (%)	0.01%,0.10%,0.50% Total 3 values	0.05%,0.15%,0.25% Total 3 values
tanδ Accuracy	Converted to set tanδ value Less Than ±1 %	
Capacitance	13.263 μF	
Capacitance Tolerance	±0.1 %	
Temperature Coefficient	±50 ppm/°C	
Stability	±100 ppm/Year	
Max. applied Voltage/Current	Less Than 50 Vdc (15 Vac) / 1A	
Dimension (W×D×H)mm	140mm×100mm×90mm (Including SHORT Plug and rubber feet)	
Weight	Approx. 1 kg	

- Specifications are subject to change without prior notice.
- Contact us for special and custom configurations which are available.