

## HCS Series 4-Terminal Standard Capacitance



HCS Series high quality A type uses ceramics as a dielectric.  
HCS Series low cost B type uses polymer film as a dielectric.

### Features

- Directly Connectable to a 4-Terminal LCR Meter (22mm spacing)
- Calibration Standard excels in Accuracy, Temperature Coefficient and Stability
- Arbitrary capacitance is available upon request

Description/Model	HCS106A	HCS107A	HCS108A
Capacitance	10 $\mu$ F	100 $\mu$ F	1 mF
Accuracy*1	$\pm 0.05\%$	$\pm 0.1\%$	$\pm 0.4\%$
Dissipation Factor*1	Below $5 \times 10^{-4}$	Below $5 \times 10^{-3}$	Below $5 \times 10^{-3}$
Temperature Coefficient	$\pm 50$ ppm/ $^{\circ}$ C		
Long Term Drift	$\pm 100$ ppm/year		$\pm 200$ ppm/year
Maximum Applied Voltage	50 Vdc (15 Vac)		
Dimensions(W/H/D)mm	142 $\times$ 88 $\times$ 85		142 $\times$ 88 $\times$ 130

\*1 Value 10 $\mu$ F is at 1 kHz, 100 $\mu$ F and 1mF are at 120 Hz

- Carrying Case and OPEN/SHORT fixture are available as options
- Specifications are subject to change without notice due to improvement
- SunJEM will design products to meet your individual requirements. Please feel free to consult with us for products other than ready-made ones.