

# PART NUMBER: 276HC5550KR

Conduction Cooled (High Density Resonant)

**Parts are RoHS compliant**

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## ELECTRICAL SPECIFICATIONS

**Capacitance:** 27 uF

**AC Current:** 1000 A

**ESR:** 0.3 milliOhms at 100 kHz and 20°C

**Self Inductance:** 3 NanoHenries maximum

**Tolerance:** -10 % , +10 %

**Temperature Range:** -40°C to +85°C

**Maximum Core Temperature:** 85°C

**Resonant Frequency:** 10-12 kHz

**Maximum power (KVAR):** 500

**VAC:** 550 Volts AC

## PHYSICAL DIMENSIONS

**Length (L):** 0 mm, 0 mm

**Height (H):** 71.5 mm, +/-0.1 mm

**Thickness (B):** 0 mm, +/-0 mm



3757 W. Touhy Ave. Lincolnwood, IL 60712 (847)-675-1760 FAX (847)-673-2850  
Illinois Capacitor (HK) Ltd., Tel: 85227930931, Fax: 85227930731, [www.ilcap.com.hk](http://www.ilcap.com.hk)  
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