

## 855LC5700K5PM8

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

Parts are RoHS compliant

### ELECTRICAL SPECIFICATIONS

Capacitance: 8.5 uF

AC Current: 1000 A

ESR: 0.7 milliOhms at 100 kHz and 20°C

Self Inductance: 5 Nanohenries maximum

Tolerance: -10 %, +10 %

Temperature Range: -40°C to +85°C

Maximum Core Temperature: 85°C

Resonant Frequency: 19-38 kHz

Maximum power (KVAR): 500

VAC: 700 Volts AC

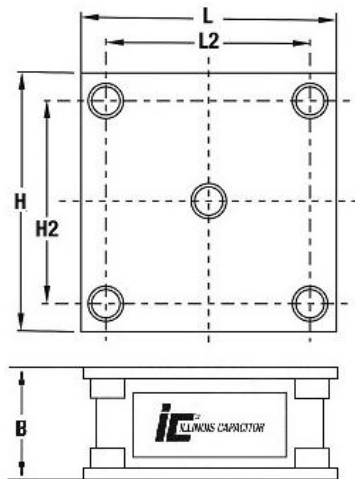
### PHYSICAL DIMENSIONS

Length (L): 100 mm, 1 mm

Height (H): 100 mm, +/-1 mm

Thickness (B): 54 mm, +/-0.5 mm

#### LEAD STYLE: 5PM8



L	H	B	L2	H2
100+1	100+1	54+0.5	36+0.5	36+0.5
Mounting holes: M8 tap				
Tightening torque: 20Nm MAX				



3757 W. Touhy Ave. Lincolnwood, IL 60712 (847) 675-1760 FAX (847) 673-2850  
Illinois Capacitor (HK) Ltd., Tel: 85227930931, Fax: 85227930731, [www.illcap.com.hk](http://www.illcap.com.hk)  
© Copyright 2017 Illinois Capacitor. A division of Cornell Dublier, All Rights Reserved