



## 125LC3600K5LM8

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

Parts are RoHS compliant

### ELECTRICAL SPECIFICATIONS

Capacitance: 1.2 uF

AC Current: 650 A

ESR: 0.5 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: 111-187 kHz

Maximum power (KVAR): 300

VAC: 600 Volts AC

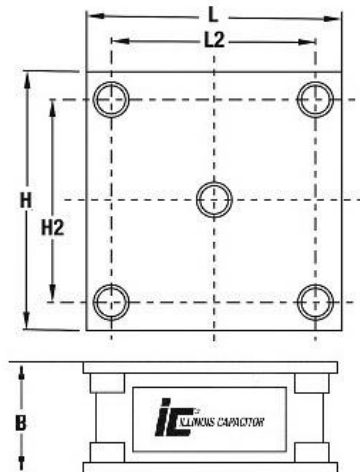
### PHYSICAL DIMENSIONS

Length (L): 78 mm, 1 mm

Height (H): 78 mm, +/-1 mm

Thickness (B): 34 mm, +/-0.5 mm

#### LEAD STYLE: 5LM8



L	H	B	L2	H2
78+1	78+1	34+0.5	62+1	62+1
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 Dubilier, All Rights Reserved