



504LC6102K5PM8

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

Parts are RoHS compliant

ELECTRICAL SPECIFICATIONS

Capacitance: 0.5 μ F

AC Current: 700 A

ESR: 0.9 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: 191-260 kHz

Maximum power (KVAR): 600

VAC: 1000 Volts AC

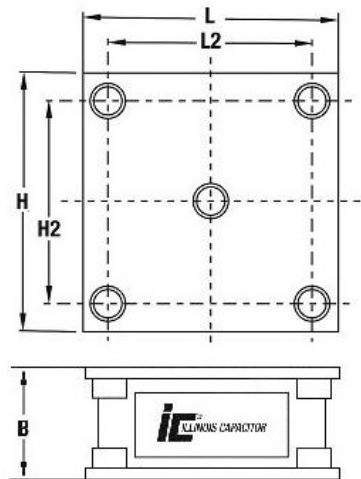
PHYSICAL DIMENSIONS

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 $\pm$ 1	100 $\pm$ 1	54 $\pm$ 0.5	36 $\pm$ 0.5	36 $\pm$ 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
 © Copyright 2017 Illinois Capacitor. A division of Cornell Dubilier, All Rights Reserved