

## 204LC3102KL505HM6

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

Parts are RoHS compliant

### ELECTRICAL SPECIFICATIONS

Capacitance: 0.2 uF

AC Current: 500 A

ESR: 1.2 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: 238-423 kHz

Maximum power (KVAR): 300

VAC: 1000 Volts AC

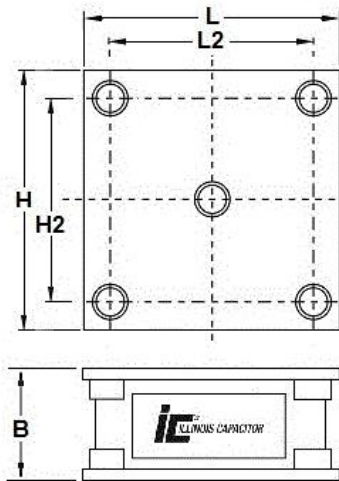
### PHYSICAL DIMENSIONS

Length (L): 50 mm, 1 mm

Height (H): 50 mm, +/-1 mm

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

### LEAD STYLE: 5HM6



L	H	B	H2	L2
50±1.0	50±1.0	34±0.5	36±1.0	36±1.0
Mounting Holes: M6 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