



174HC3A102K2SM6

Conduction Cooled (High Density Resonant)

Parts are RoHS compliant

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ELECTRICAL SPECIFICATIONS

Capacitance: 0.17 μ F

AC Current: 300 A

ESR: 1.4 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: 281 kHz

Maximum power (KVAR): 300

VAC: 1000 Volts AC

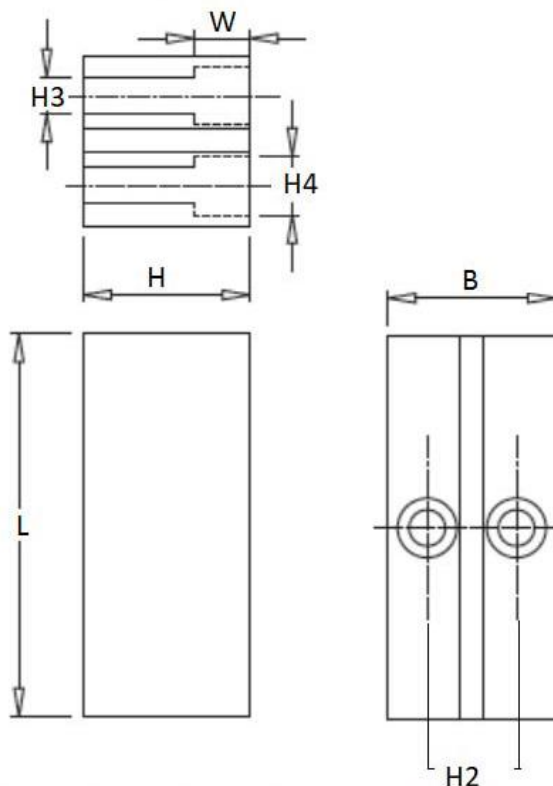
PHYSICAL DIMENSIONS

Length (L): 68 mm, 0.5 mm

Height (H): 30 mm, +/-0.5 mm

Thickness (B): 30.2 mm, +/-0.1 mm

TERMINAL STYLE: 2SM6



L	H	B	H2	H3	H4	W
68±0.5	30±0.5	30.2±0.1	16	6.5	10.5	10

Tightening torque: 15Nm MAX



2400 East Devon Avenue Suite 292 Des Plaines, IL 60018 (847) 675-1760 FAX (847) 673-2850

Illinois Capacitor (HK) Ltd., Tel: 85227930931, Fax: 85227930731, www.ilcap.com.hk

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