

HR610604E

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Operating Temperature Range: -40°C ~ +85°C

PRIMARY PINS: PIN2-6

Isolation Voltage: 1500Vrms 0.5mA 60sec (PRIMARY to SECONDARY)

Turns Ratio: (2-6):(1-5)=1:1.26 ±5%

Turns Ratio: (2-6):(3-5)=1:1 ±5%

PRI OCL: 1.5mH Minimum @100KHz 50mV, 25°C

PRI OCL: 600uH Minimum @100KHz 50mV, -40°C ~ +85°C

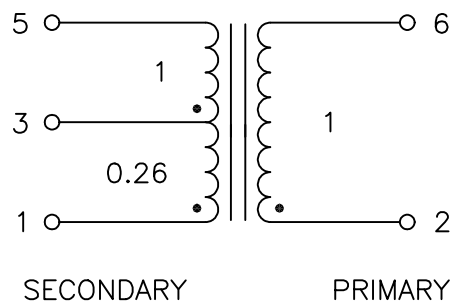
Leakage Inductance: 0.60uH Maximum @100KHz 50mV

Cw/w: 40pF Maximum @100KHz 50mV

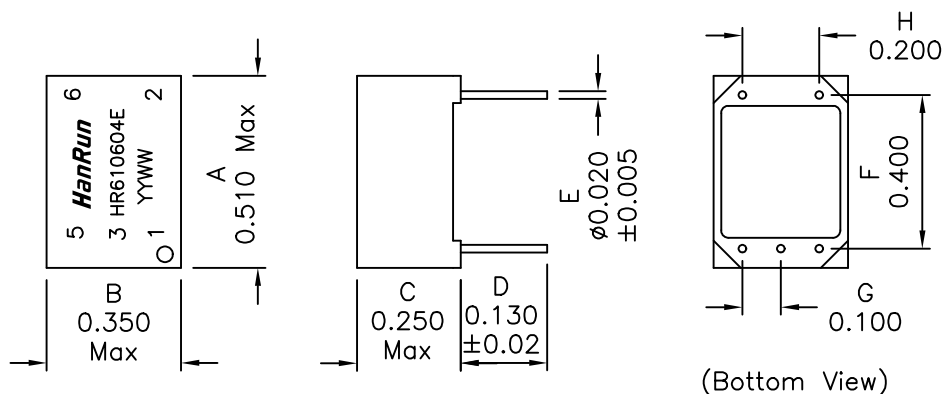
PRI DCR: 0.70 ohms Maximum (PIN2-6)

SEC DCR: 0.90 Ohms Maximum (PIN1-5)

Schematics



Mechanical Dimensions



Dimensions in inches

Unless otherwise specified, Tol.: .xxx±0.010

REV.: 00

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Specifications subject to change without notice . Refer to the approval sheet for lastly edition.