

HR610810E

Electrical Specification @25°C

RoHS Compliant (Pb Free)

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

Isolation: 4500Vrms 1.0mA 60s (P1-4 to P5-8)

P5-8 Inductance: 200 uH Min. @100KHz 0.1V

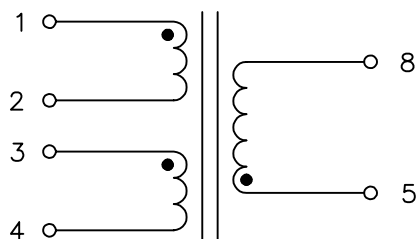
P5-8 Leakage Inductance: 1.0 uH Max. @100KHz 0.1V (Shorted P1-2-3-4)

Insertion Loss: 1.0 dB Max. @500KHz ~ 20MHz

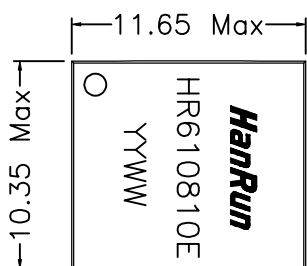
Turns Ratio: P5-8 : P1-2 : P3-4 = 1 : 1 : 1 ±2%

Surge Test: 6.0KV @1.2/50uS ±5Times

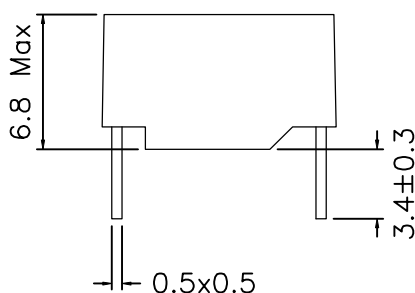
Schematics



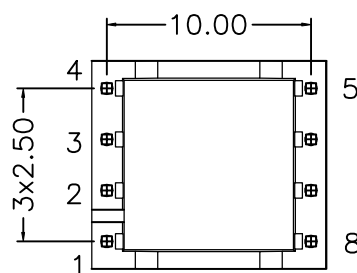
Mechanical Dimensions



(Top View)



(Side View)



(Bottom View)

Remark: Remove Pin#6, Pin#7

Dimensions in mm

Unless otherwise specified, Tol.: .xx ±0.25

REV.: 02

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