

HR600878

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Isolation: 4500Vrms 1.0mA 60S (Pri. to Sec.)

P5-6 Inductance: 250 uH Min. @100KHz 0.1V

P5-6 Leakage Inductance: 1.0 uH Max. @100KHz 0.1V (Shorted P1-2-3-4)

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

Return Loss: 14 dB Min. @500KHz ~ 20MHz

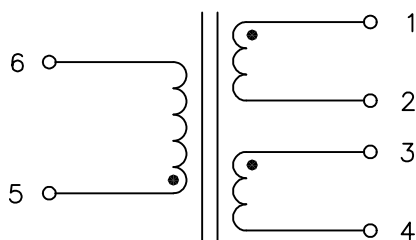
Turns Ratio: P5-6 : P1-2 : P3-4 = 1 : 1 : 1 ±2%

Surge Test: 6KV @1.2/50uS ±5Times (Pri. to Sec.)

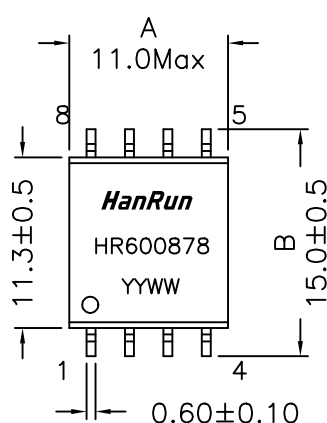
DCR: 0.4 ohms Maximum (per winding)

Cw/w: 17pF Maximum @100KHz 0.1V (tie P2-3)

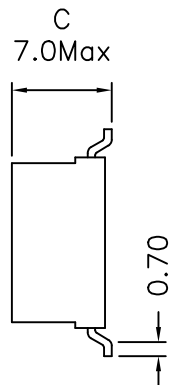
Schematics



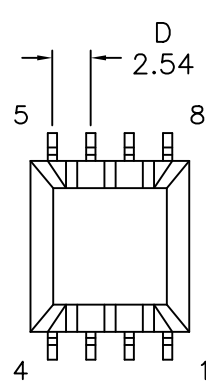
Mechanical Dimensions



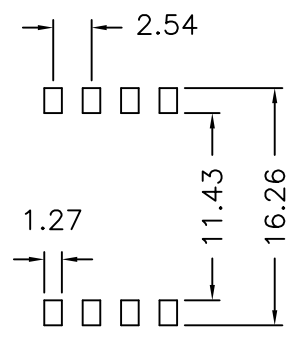
(Top View)



(Front View)



(Bottom View)



(Suggested PCB Layout)

Unless otherwise specified,
 Tol.: .xx ± 0.25 (mm)