

HR050509

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Isolation: 1500VDC 1mA 60S (Pri. to Sec.); 500VDC 1mA 60S (Windings to Core)

Pin1-3 Inductance: 37.8 μ H $\pm$ 15% @100KHz 0.1Vrms

Pin1-3 Leakage Inductance: 0.25 μ H Max. @100KHz 0.1Vrms

Pin1-3 DC Resistance: 210.0 mohms Max.

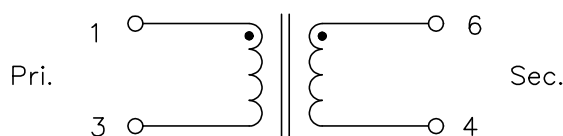
Pin6-4 DC Resistance: 100.0 mohms Max.

Turns ratio: Pin1-3 : Pin6-4 = 1 : 1 @100KHz, 0.1Vrms

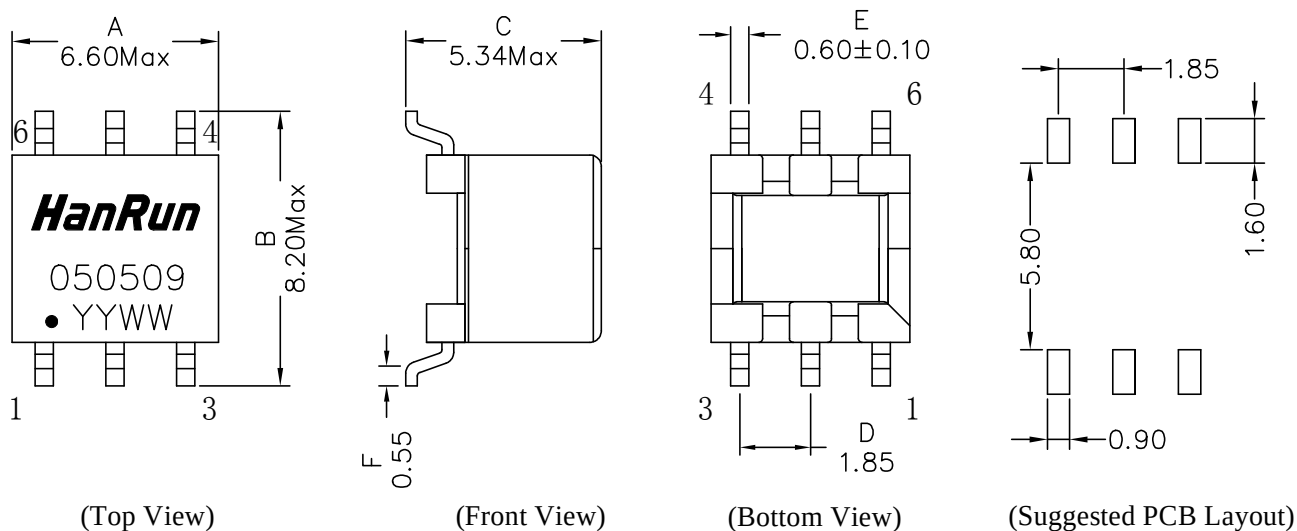
Input: 9~36VDC, Output: 5V,0.2A @200KHz

Operating Temperature: -40 ~ +125°C

Schematics



Mechanical Dimensions



Unless otherwise specified,
Tol.: .xx $\pm$ 0.25 (mm)

REV.: 01

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