

HR051558

Electrical Specification @25°C

RoHS Compliant (Pb Free)

Isolation: 1500Vrms (Pri & Aux to Sec)

Turns Ratio: Pin3-4 : Pin2-1 : Pin7,8-9,10 = 1 : 0.500 : 0.667 @Tie P8+7, P10+9

Pin3-4 Inductance: 127 uH ±10% @250KHz 100mVrms

Pin3-4 Inductance: 114.3 uH Min @250KHz 100mVrms With 1.0ADC

Pin3-4 Leakage Inductance: 0.60 uH Maximum @250KHz 100mV P7+8+9+10, P1+2 Shorted

Pin3-4 DC Resistance: 0.255 ohms Maximum

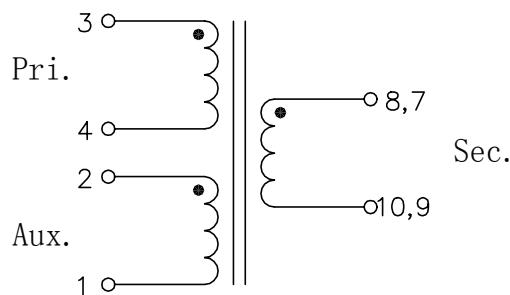
Pin2-1 DC Resistance: 0.315 ohms Maximum

Pin7,8-9,10 DC Resistance: 67.0 mohms Maximum @P8+7, P10+9 Shorted

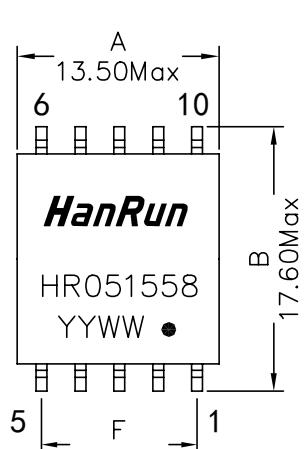
Input: 36~72V @250KHz ; Output: 24V, 0.54A

Operating Temp.: -40 to +85°C ; Storage Temp.: -40 to +85°C

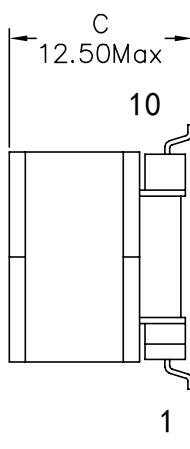
Schematics



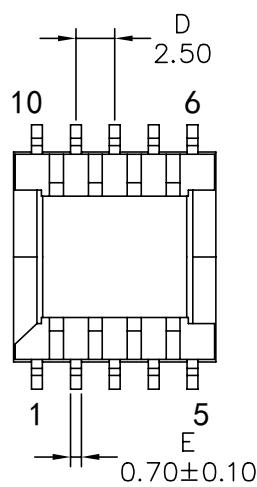
Mechanical Dimensions



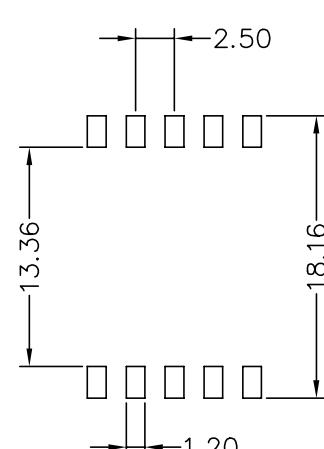
(Top View)



(Side View)



(Bottom View)



(Suggested PCB Layout)