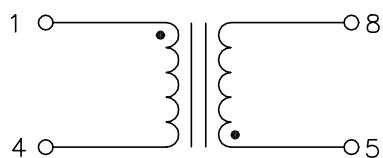


**HR600956E**

**Electrical Specification @25°C**

RoHS Compliant (Pb Free)  
 Operating Temperature Range: -40°C ~ +85°C  
 Isolation: 1500Vrms 50Hz 0.5mA 60s (Pri. to Sec.)  
 Turns Ratio: P1-4 : P5-8 = 1 : 1 ±3%  
 Inductance: 63uH Min. @10KHz 0.1V @25°C  
 Pri. Inductance leakage: 1.0 uH Max. @100KHz 0.1V Shorted Sec.  
 Cw/w: 25pF Max. @100KHz 0.1V  
 DCR: 0.2 ohms Max.  
 Insertion Loss: -1.0dB Min. @0.2MHz ~ 20MHz  
 Return Loss: -14dB Max. @0.2MHz ~ 20MHz

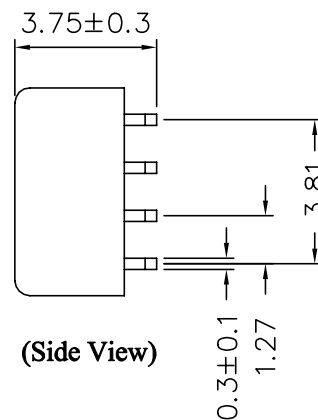
**Schematics**



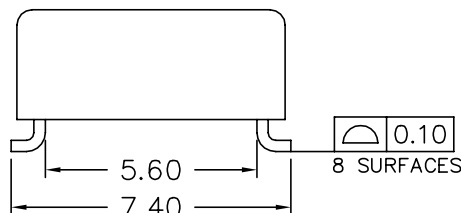
**Mechanical Dimensions**



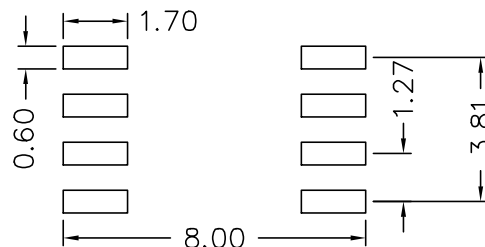
(Top View)



(Side View)



(Front View)



(Suggested PCB Layout)

Dimensions in mm

Unless otherwise specified, Tolerance: .xx ±0.25

REV.: 01