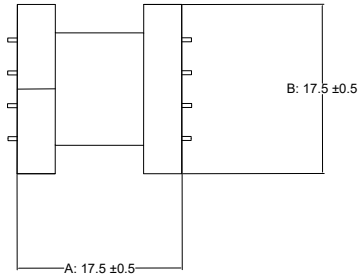


BOURNS®

REV	Description	Date	By	Chk	Appd
1	I4649 Flyback	2017/09/07	DJH		
2					
3					

Top View

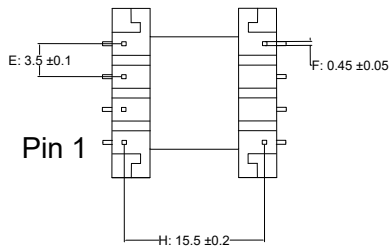


Preliminary Specifications

Operating Frequency: 55kHz
Turns Ratio Primary to Secondary: 1:6.13

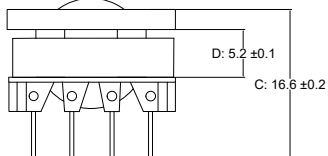
Primary Magnetizing Inductance: 5mH
Leakage Inductance (short on Pins 5-8): 124μH
Primary Inductance Drop: 0.4A
DCR Pin 2-1: 6.1Ω

Bottom View

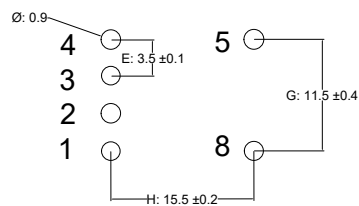


Hi POT P->S: 4kV @ 10Seconds
Hi POT P->A: 1kV @ 10Seconds

Front View



Recommended PCB Layout



Bottom View

