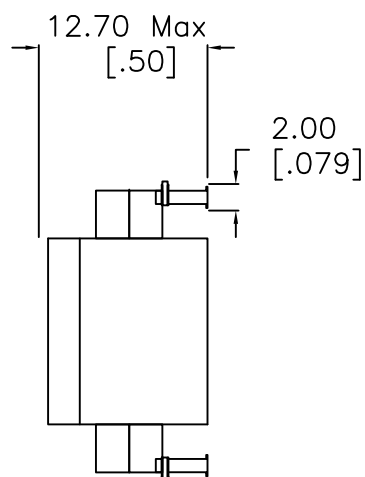
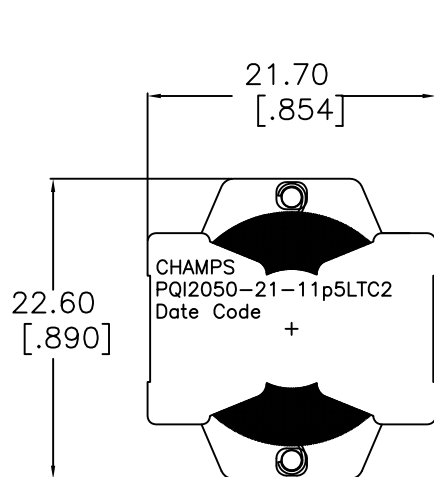
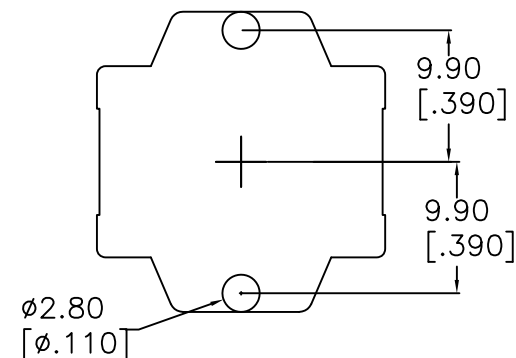
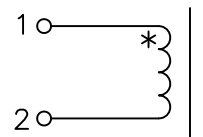




SUGGESTED PAD LAYOUT



Schematic



INDUCTANCE [1-2] = 21.0 uH Nom, 18.9 Min. @10kHz/0.1V 11.5 Adc
 INDUCTANCE [1-2] = 17.9 uH Min @10kHz/0.1V 13 Adc
 DCR [1-2] = 8.4 mohms Nom, 10.3 Max
 DIELECTRIC ISOLATION > 500 VDC [1-2] : CORE
 SATURATION CURRENT @25C = 13 Adc | @85C = 12 Adc
 HEATING CURRENT FOR 40C RISE AT 25C AMBIENT = 15 Adc
 RoHS Level 6/6 and REACH Compliant
 OPERATING TEMP RANGE -55C to +130C [Inclusive of Temp Rise]

No.	DESCRIPTION	REVISIONS	DATE	APPR
THIRD ANGLE PROJECTION				
CHAMPS TECHNOLOGIES				
TOLERANCES/UNITS in MM UNLESS OTHERWISE INDICATED	SIGN	DATE	Champs-Tech PN PQI2050-21-11p5LTC2	
	DRAWN	05.03.17	Customer	
	CHKD		Part #:	ISSUE A
	APPR		SIZE	SCALE