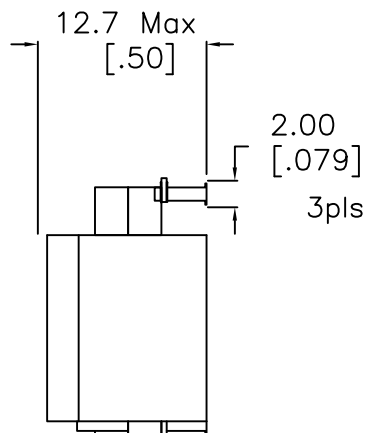
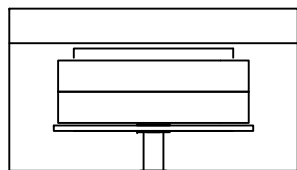
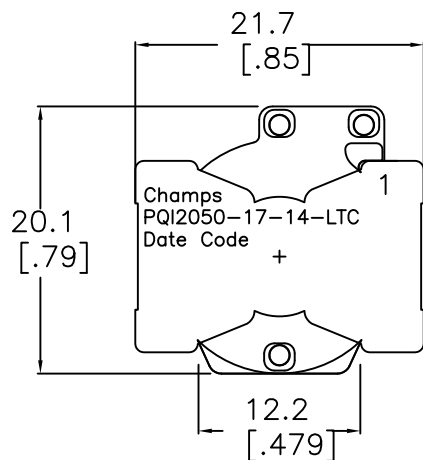
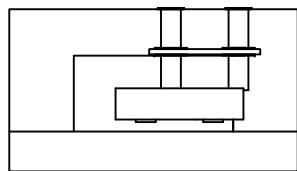
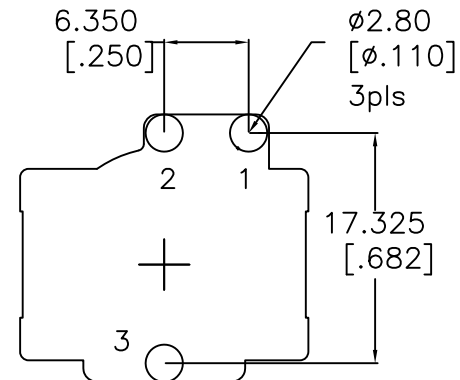
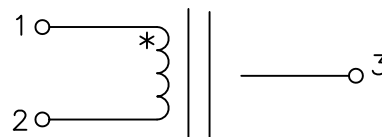




SUGGESTED PAD LAYOUT



Schematic



INDUCTANCE [1-2] = 17 uH Nom, 15.3 Min. @10kHz/0.1V 14.5 Adc
 INDUCTANCE [1-2] = 14.5 uH Min @10kHz/0.1V 16.8 Adc
 DCR [1-2] = 8.7 mohms Nom, 10.6 Max
 DIELECTRIC ISOLATION > 500 VDC [1-2] : CORE
 SATURATION CURRENT @25C = 16.8 Adc | @85C = 15.5 Adc
 HEATING CURRENT FOR 40C RISE AT 25C AMBIENT = 16Adc
 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 PQI2050-17-14-LTC
.XXX ± 0.254	DRAWN		05.03.17	Customer
.XX ± 0.508	CHKD			Part #:
.X ANGLE ± 0.78	APPR			SIZE SCALE
				ISSUE A REV 00