

A

B

C

D

E

F

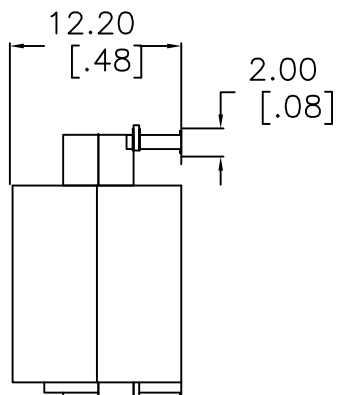
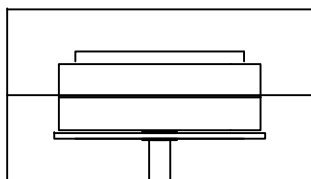
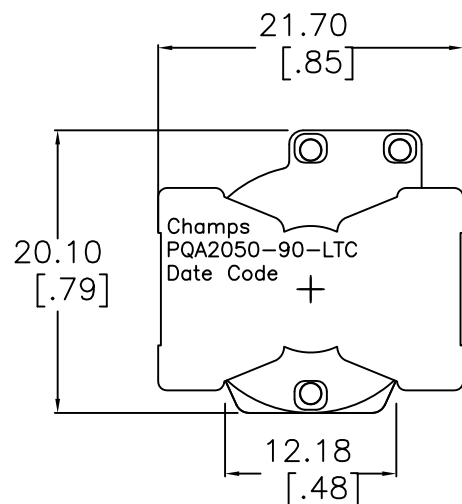
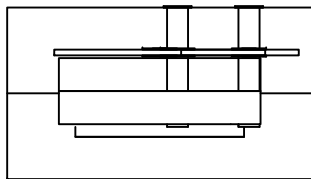
A

B

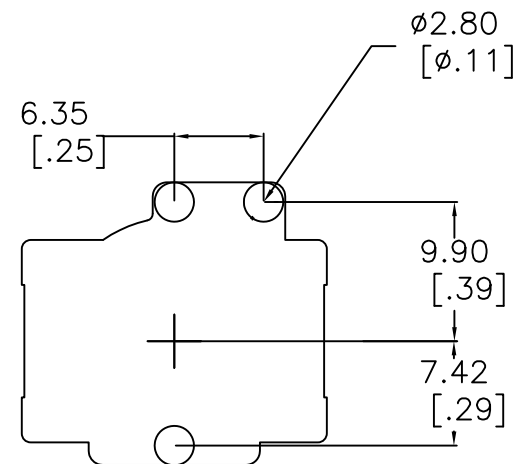
C

D

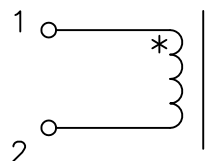
E



SUGGESTED
PAD
LAYOUT
Rounded
Pad



Schematic



INDUCTANCE [1-2] = 90uH Nom, 81 Min. @100kHz/1.0V 6.2 Adc
 INDUCTANCE [1-2] = 76.5 uH Min @100kHz/1.0V 7.5 Adc
 DCR [1-2] = 61 mohms Nom 68 Max.
 DIELECTRIC ISOLATION > 500 VDC [1-2] : CORE
 SATURATION CURRENT @25C = 7.5 Adc | @85C = 6.8Adc
 HEATING CURRENT FOR 40C RISE AT 25C AMBIENT = 6.0 Adc

No.	DESCRIPTION	REVISIONS	DATE	APPR
THIRD ANGLE PROJECTION				
CHAMPS TECHNOLOGIES				
TOLERANCES +/- 1.0 UNLESS OTHERWISE INDICATED		SIGN	DATE	Champs No. PQA2050-90-LTC
.XXX ±	DRAWN	HE	10.05.15	Customer
.XX ±	CHKD			Part #: INDUCTOR
.X ANGLE ±	APPR			SIZE SCALE 2:1
				ISSUE A REV 00