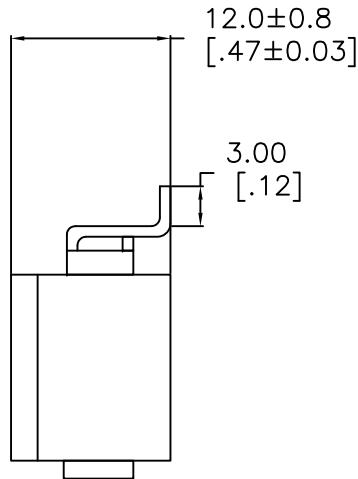
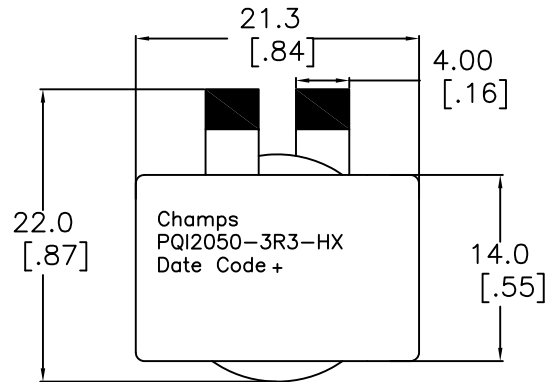
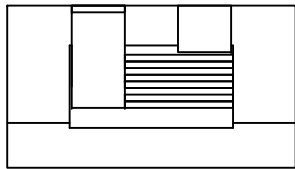
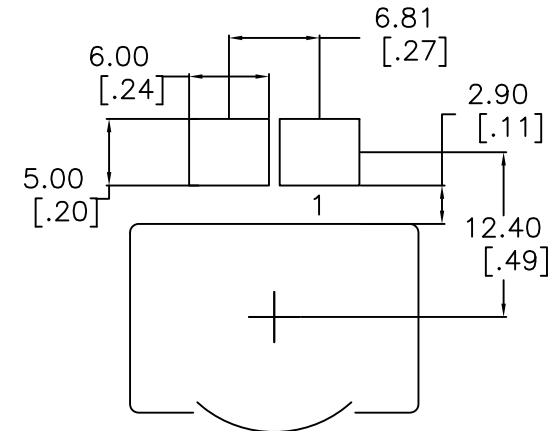


A
B
C
D
E
F

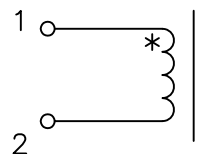
1 2 3 4 5 6 7 8



SUGGESTED PAD LAYOUT



Schematic



INDUCTANCE [1-2] = 3.3 uH Nom, ±10% @100kHz/1.0V 28Adc
INDUCTANCE [1-2] = 2.8 uH Min @100kHz/1.0V 33Adc
DCR [1-2] = 1.5 mohms Nom, 1.8 Max
DIELECTRIC ISOLATION > 500 VDC [1-2] : CORE
SATURATION CURRENT @25C = 33Adc | @85C = 30Adc
HEATING CURRENT FOR 40C RISE AT 25C AMBIENT = 33Adc

No.	DESCRIPTION	REVISIONS	DATE	APPR
THIRD ANGLE PROJECTION				
CHAMPS TECHNOLOGIES				
TOLERANCES/UNITS in MM UNLESS OTHERWISE INDICATED		SIGN	DATE	Champs-Tech PN PQI2050-3R3-HX
.XXX ± .25	DRAWN	DK	3/31/10	Customer
.XX ± .51	CHKD			Part #: INDUCTOR
.X ± 1.0	APPR	HE	8/27/13	SIZE
ANGLE ±				SCALE 2:1
				ISSUE A
				REV 00