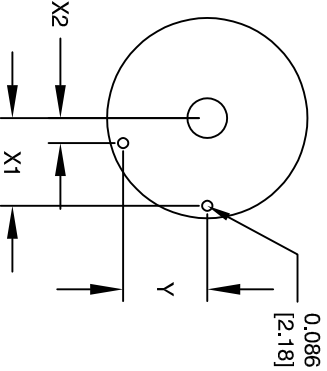
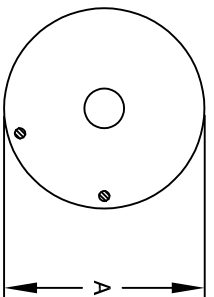
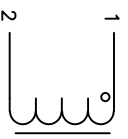
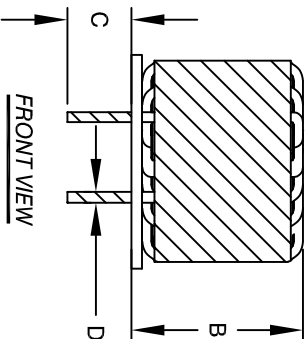


DIMENSIONI IN POLICENTRI INCHES (MM)

DIMENSIONAL TOLERANCES IN CHILDS (mm)							
A	B	C	D		X1	X2	Y
MAX	MAX	MIN	REF		REF	REF	REF
2.26	2.00	0.75	0.07		1.00	0.34	0.94
[57.50]	[50.80]	[19.05]	[1.83]		[25.40]	[8.69]	[23.88]

REVISION HISTORY						
REV	ECN	DESCRIPTION	SIGN & DATE			
			BY	DATE	CHK	DATE
A		PRODUCTION RELEASE	JL	05/22/17	AM	05/22/17
A1	101425	FIXED TYPO IN THE DESCRIPTION	TN	10/14/25	JL	10/14/25



BOTTOM VIEW

MOUNTING HOLES PATTERN

- 7 BUILT TO RoHS COMPLIANCE.
- 6 IF APPLICABLE, LABEL PART NUMBER AND REVISION
- 5 POSITION LEADS AS REQUIRED
REMOVE WIRE INSULATION AND TIN
WIND COILS EVENLY SPACED
CONSTRUCTION:
- 4 WEIGHT: ~660 GRAMS
- 3 HI-POT WINDING-TO-CORE 1250 V AC, 10 SEC
INTERWINDING CAPACITANCE = 97pF
|Z| @ SRF = 52 KΩ
DCR = 55mΩ MAX
SRF ~ 465 KHz
MAX TEMP. RISE @ IDC 20 AMP, LESS THAN 50°C WITH NO AIRFLOW
DC BIASED = 20 AMPS, INDUCTANCE = 0.7 mH
DC BIASED = 10 AMPS, INDUCTANCE = 1.0 mH
INDUCTANCE @ 0 AMP = 1.2 mH±15% (LESS THAN 10% RIPPLE)
TEST FREQUENCY: 1.0 KHz ; TEST VOLTAGE: 250mV
RATED MAX. CURRENT = 20 AMPS RMS ; FREQUENCY: 1kHz
OPERATING TEMPERATURE RANGE : -40° TO 180°C
SPECIFICATIONS @ 25°C
- 2 WIRE: UL RATED CLASS 200°C
CORE: HIGH TEMP POWDERED CORE
- 1 RATING UL-CLASS H (180°C) REQUIRED
MATERIAL: UL RECOGNIZED FLAMMABILITY

	CODE	MFG. P/N	DESCRIPTION	ITEM NO.
PARTS LIST				
AUTOCAD	X			
SOLIDWORKS				
SIGN	DATE			
DRAWN	JL	TITLE:		
TOLERANCE PER ANSI Y14.5M ALL DIMENSIONS ARE IN INCHES AND (MILLIMETERS).	05/22/17	Toroidal Power Inductor		
TOLERANCE INCHES: XXX=±.005 XY=±.015 TOLERANCE METRICS: XXX=±.127 XY=±.38	AM	1.2 mH, 20 Amp		
ENGR.	KLC	SIZE DIM. NO.		
APPR.	KLC	MK 4672-122M-20AH		
ANGLE PROTECTION		REV		
DO NOT SCALE DRAWING		A1		

EP FORM0005 REV 3 10/01

CAD-FILE: