

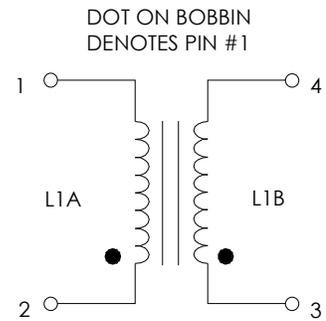
**TABLE 1: ELECTRICAL SPECIFICATIONS AT 25 °C**

- 1) COMMON MODE EMI/RFI FILTER.
- 2) PART IS REVERSIBLE. IT CAN BE INSERTED INTO PCB EITHER WAY.

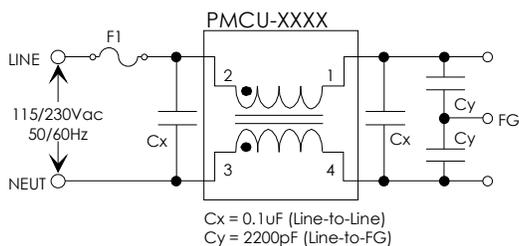
PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
URNS RATIO:	-----	1 : 1	-----	± 1%
AC LINE VOLTAGE 50/60Hz	-----	250	-----	Vac
CONTINUOUS RMS CURRENT (A)	-----	-----	750	mA
DCR (Each Winding)	-----	0.300	0.400	Ohm
INDUCTANCE (Each Winding) VOLTAGE = 0.250Vrms FREQUENCY = 1.0 KHZ	1.5	-----	-----	mHy
LEAKAGE INDUCTANCE (B) VOLTAGE = 0.250Vrms FREQUENCY = 1.0 KHZ	15	28	-----	μHy
TEMP RISE AT RATED CURRENT (A)	-----	26	30	°C
HI-POT: 60Hz BETWEEN WINDINGS	3750	-----	-----	Vrms

Notes:  
 (A) Temperature Rise is specified at maximum continuous current. Lower currents will result in reduced temperature rise. Design point is ≤ 30°C rise at rated current.  
 (B) Leakage Inductance is maximized to help reduce differential mode noise.

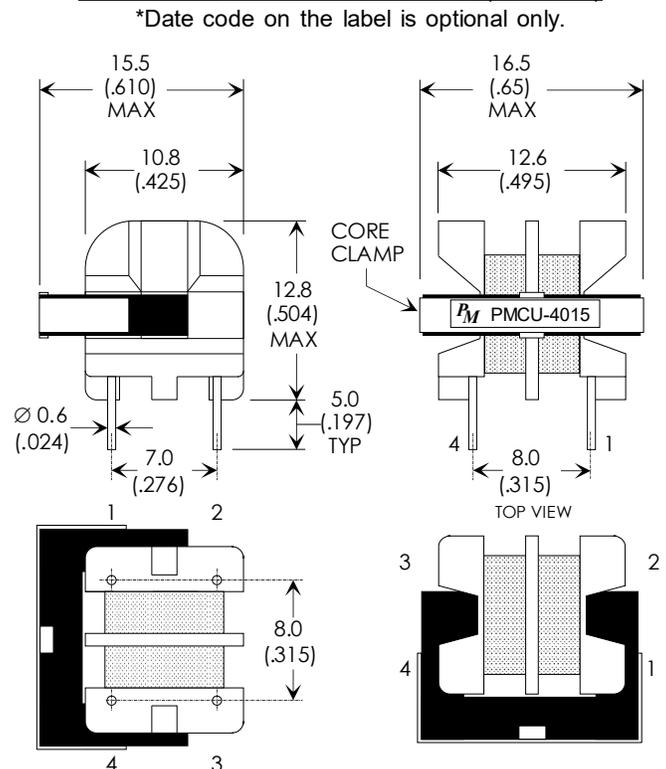
**FIGURE 1: SCHEMATIC DIAGRAM**



**FIGURE 3: TYPICAL APPLICATION CIRCUIT**



**FIGURE 2: DIMENSIONS IN mm, (INCHES)**



**RoHS**



UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN MM  
 DIMENSIONAL TOLERANCES ARE:  
 DECIMALS ANGLES  
 .X ± .5 ± 0° 30'  
 .XX ± .25  
 DO NOT SCALE DRAWING

**COMMON MODE INDUCTOR CONTROL DRAWING**

PREMIER P/N: PMCU-4015	REVISION: 06/30/22
DRAWN BY: TOM O'NEIL	REF:
SCALE: NONE	SHEET: 1 OF 1