

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

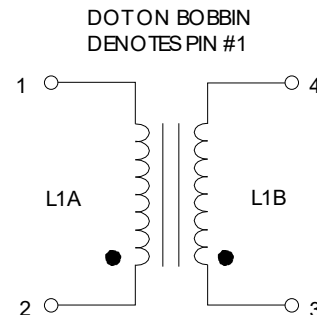
- 1) COMMON MODE EMI/RFI FILTER.  
 2) PART IS REVERSIBLE. IT CAN BE INSERTED INTO PCB EITHER WAY.

PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
URNS RATIO:	-----	1 : 1	-----	± 1%
AC LINE VOLTAGE 50/60Hz	-----	250	-----	Vac
CONTINUOUS RMS CURRENT <sup>(A)</sup>	-----	-----	1.0	Amp
DCR (Each Winding)	-----	.450	.550	Ohm
INDUCTANCE (Each Winding) VOLTAGE = 0.250Vrms FREQUENCY = 1.0 KHZ	33.0	-----	-----	mHy
LEAKAGE INDUCTANCE <sup>(B)</sup> VOLTAGE = 0.250Vrms FREQUENCY = 1.0 KHZ	150	250	-----	μHy
TEMP RISE AT RATED CURRENT <sup>(A)</sup>	-----	40	50	°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  $\leq 50^{\circ}\text{C}$  rise at rated current.

(B) Leakage Inductance is maximized to help reduce differential mode noise.

**FIGURE 1: SCHEMATIC DIAGRAM**

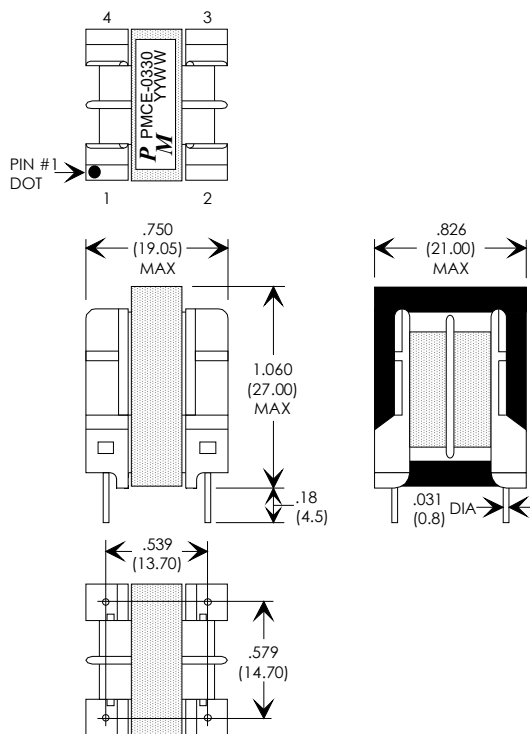
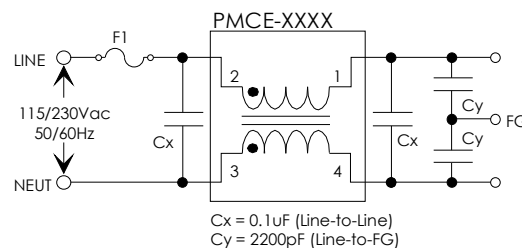
**NOTE1:**

**INSULATING MATERIALS:**

A) ALL MATERIALS MEET "UL", "CSA" & "IEC" REQUIREMENTS

B) ALL INSULATING MATERIALS MEET UL 130 °C REQUIREMENTS.

C) VARNISH FINISHED ASSEMBLY.

**FIGURE 2: PHYSICAL DIMENSIONS IN INCHES. (mm)****FIGURE 3: TYPICAL APPLICATION CIRCUIT**

**RoHS**

REV.	DESCRIPTION OF CHANGES	BY
10/25/95	UPDATED RELEASE	TO
05/19/99	CHANGED DIM .790" TO .826"	MD

**COMMON MODE INDUCTOR CONTROL DRAWING**

PREMIER P/N: PMCE-0330	REVISION: 05/19/99
DRAWN BY: TOM O'NEIL	REF:
SCALE: NONE	SHEET: 1 OF 1