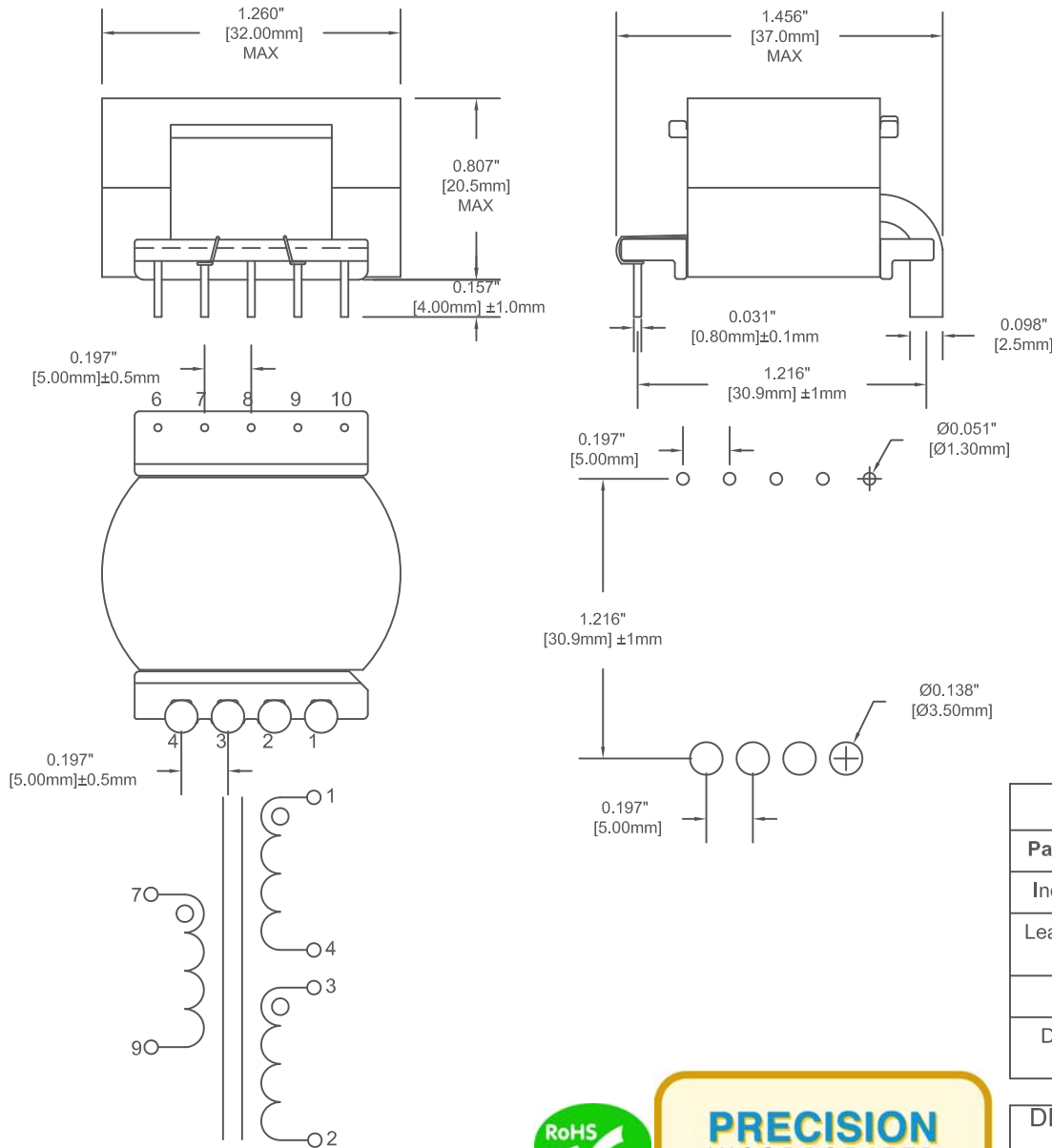


REVISIONS

ECO #	REV	DESCRIPTION	DATE	APPROVED
	P01	PRELIMINARY-PART & DWG ARE PROTO	10-17-13	D.SCHILLER
-	-	-	-	-

NOTES:

- 1) Designed for Transphorm TDPS250E0D2-KIT
- 2) Output: 12V/20A
- 3) PWM Frequency: 170KHz-200KHz.



Electrical Specification at +20C unless noted otherwise

Parameters	Value / Test Conditions
Inductance	Pin 7-9 = 440uH ± 10% @ 180KHz, 1VAC
Leakage Ind.	Tests Pins 7-9, Short pins 1, 4 = 29uH ±10% @ 180KHz, 1VAC Tests Pins 7-9, Short pins 2, 3 = 29uH ±10% @ 180KHz, 1VAC
DCR	Pin 1-4 = 3mOhms max; 2-3 = 3mOhms max; Pin 7-9 = 0.3 Ohms max.
Dielectric	3000VAC, 60Hz, 1mA, 1s Pin 9-1,3 500VAC, 60Hz, 1mA, 1s Core-9,1,3

DESC. 240W, LLC XFMR, 12V/10A.

SIZE	FILE CODE	PART NO.	REV
A	-	019-7896-00R	P01
SCALE	NONE	CW7319 REV B APPROVER DON SCHILLER	SHEET 1 OF 1



ENGR: W.C.
DATE:
DWN BY: D. SCHILLER
DATE: 10-17-13

1700 Freeway Blvd.
Minneapolis, MN 55430
763-561-6880 Fax: 763-561-9050