

- METRIC SIZE, LOW COST AUDIO TRANSFORMER. IMPORTED FROM OFFSHORE
- DESIGNED FOR DRY (NO DC) CIRCUITS.
- UNITS TESTED, INSPECTED AND APPROVED BY PREM'S QUALITY ASSURANCE DEPARTMENT

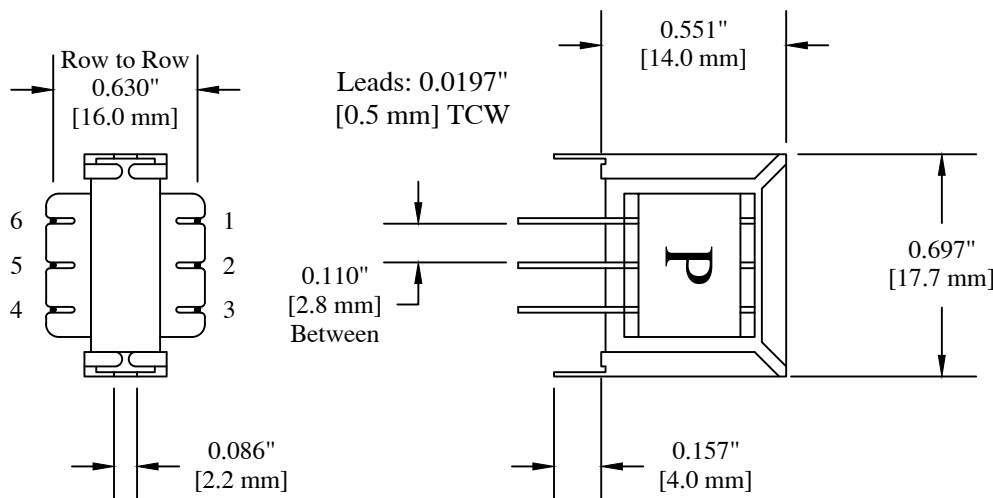
REVISIONS			
DATE	REV	DESCRIPTION	APPV'D
02-26-2016	-1	Updated entire drawing.	TJK
10-27-2016	-2	Changed lead diameter, was 0.43mm, 0.0179" #25 TCW	TJK
04-04-2018	-3	Corrected row to row dim., lead positions added Impedance and DCR parameters	TJK
05-04-2018	-4	Updated lead info (was 0.0196" [0.5] #24 AWG TCW) & added "mm" to all millimeter dimensions (in brackets)	TJK / AG

Dielectric Strength: 1000Vrms P-S-C

Impedance +/- 10% @ 1KHZ

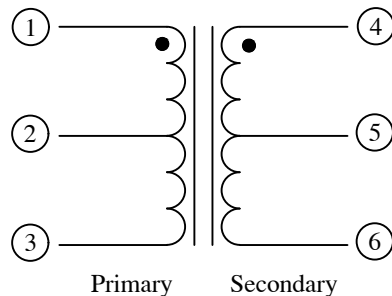
DC Resistance +/-20%

Power: 0.100 Watts Max.



All dimensions are reference unless otherwise specified.
Primary side of coil is designated by the letter P

Part #	Description	Impedance Ω		DC Resistance Ω	
		Pri	Sec	Pri	Sec
SPT-301	Output	500 C.T.	8 C.T.	22	0.8
SPT-302	Interstage	500 C.T.	500 C.T.	30	28
SPT-303	Output	1.2K C.T.	8 C.T.	80	0.8
SPT-304	Output	48 C.T.	8 C.T.	2.5	0.5
SPT-305	Output	200 C.T.	8 C.T.	12	0.8



PREM MAGNETICS INCORPORATED		CUSTOM ENGINEERING MAGNETIC COMPONENTS Johnsburg, Illinois 3521 N. Chapel Hill Rd. / McHenry, Illinois 60051	
SCALE: None	APPROVED BY: <i>Tj Klotz</i>		DRAWN BY Tjk
DATE: 02-26-16			REVISED
Mechanical / Electrical Drawing for Part SPT-301 through -305			
(Economy Audio Transformer - 100mW Max.)			DRAWING NUMBER SPT-301 (Size 2)