

1:1 Pulse Transformer

**ELECTRICAL SPECS:**

1: INDUCTANCE: @ 100 kHz, 0.1 Vrms  
(1 - 2) > 225 uHy

2: DCRs:  
(1 - 2, 3 - 4) = 0.4 Ohms Nom.

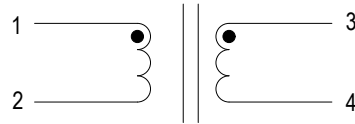
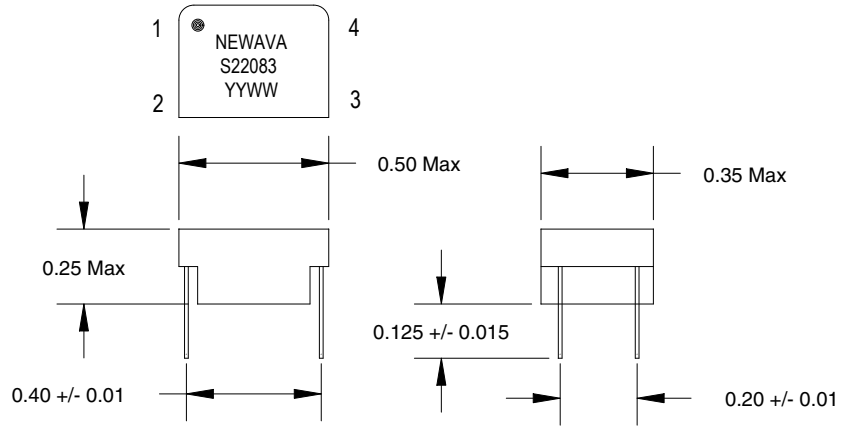
3: LEAKAGE INDUCTANCE: 1 - 2 @ 100KHz  
(3 - 4) Shorted < 0.30 uHy

4: INTERWINDING CAPACITANCE: @ 100KHz  
(1 - 2) to (3 - 4) < 15 pf

5: TURNS RATIO:  
(1 - 2) : (3 - 4) = 1 : 1

6: HIPOT: 2000 Vac  
(1 - 2) to (3 - 4)

Specifications at room temperature of 25 C.



A	3/28/03		KAM	Production Release	
REV.	DATE	ECN	BY	DESCRIPTION	
TOLERANCES ON				<b>Newava Tech.</b> Watertown, SD 57201 605-886-0264	<b>PULSE TRANSFORMER</b> 1 : 1 : 1 : 1
.XXX	.XX	ANGLE	DATE		
+ .	+ .	+ .		SCALE	MODEL
DRAWN:				DRAWING NO.	REV.
CHECKED: -				S22083	A
APPROVED: -			NEXT ASSY:		
THIS PRINT MUST NOT BE COPIED IN WHOLE OR IN PART				OR USED DETRIMENTALLY TO OUR INTEREST	
				SHEET 1 OF 1	