

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.

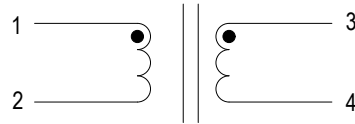
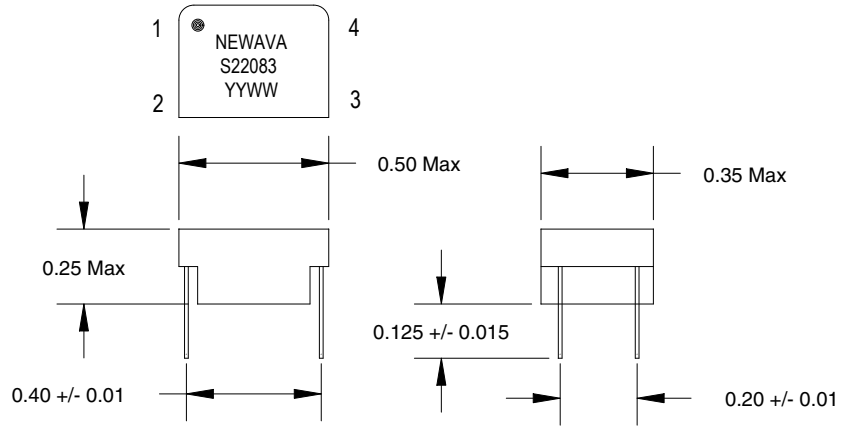
3: LEAKAGE INDUCTANCE: 1 - 2 @ 100KHz
(3 - 4) Shorted < 0.30 uHy

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				Newava Tech. Watertown, SD 57201 605-886-0264	PULSE TRANSFORMER 1 : 1 : 1 : 1		
.XXX	.XX	ANGLE	DATE				
+ .	+ .	+ .		SCALE	MODEL	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	