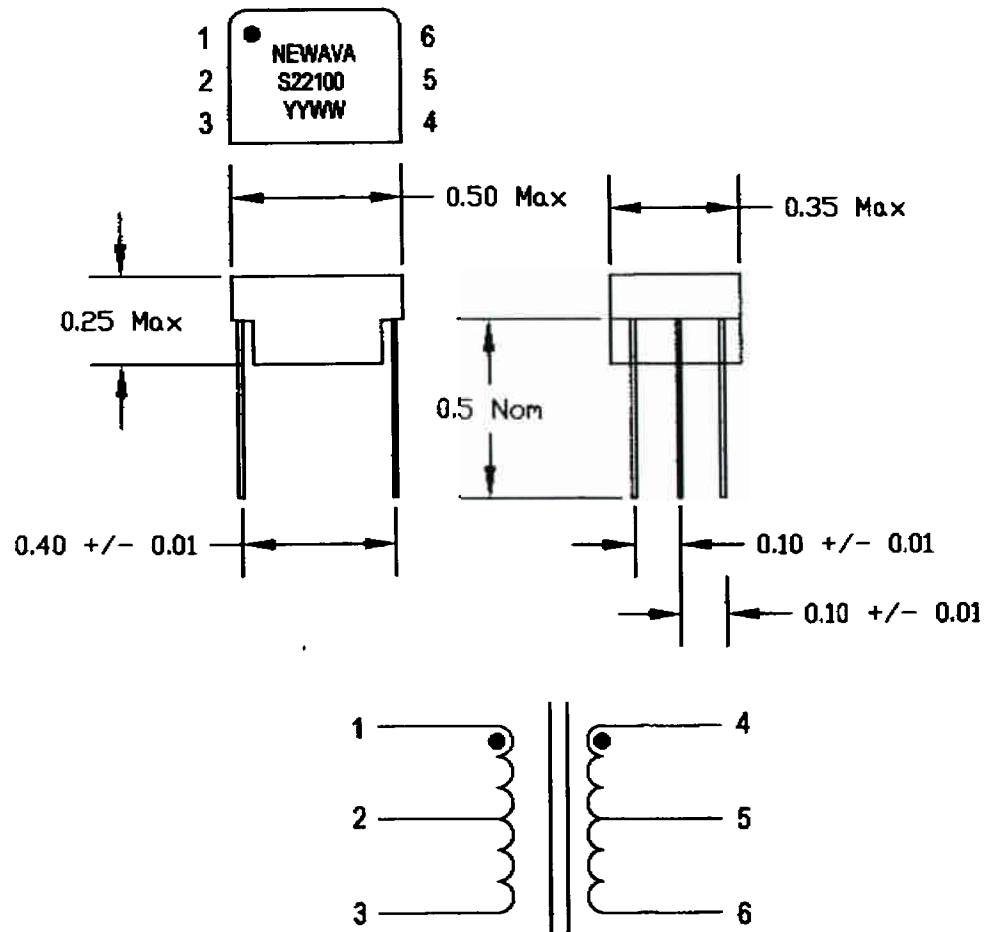


1:1:1:1 Pulse Transformer

ELECTRICAL SPECS:

- 1: INDUCTANCE: @ 100 kHz, 0.1 Vrms  
(1 - 3) > 2.0 MHy
- 2: DCRs:  
(1 - 3, 4 - 6) = 0.6 Ohms Nom.
- 3: LEAKAGE INDUCTANCE: 1 - 3 @ 100kHz  
(4 - 6) Shorted < 25 uHy
- 4: INTERWINDING CAPACITANCE: @ 100kHz  
(1 - 3) to (4 - 6) < 7 pf
- 5: TURNS RATIO:  
(1 - 2) : (2 - 3) : (4 - 5) : (5 - 6) = 1 : 1 : 1 : 1
- 6: HIPOT: 3750 Vac  
(1 - 3) to (4 - 6)



Specifications at room temperature of 25 C.

A	3/28/03		KAM	Production Release	
REV.	DATE	EDN	BY	DESCRIPTION	
TOLERANCES IN				Newava Tech. Watertown, SD 57201 605-886-0264	PULSE TRANSFORMER 1:1:1:1
.XXX	.XX	ANGLE	DATE		
+ -	+	+ -		SCALE	MODEL
DRAWN:				DRAWING NO.	REV.
CHECKED: -				S22100	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