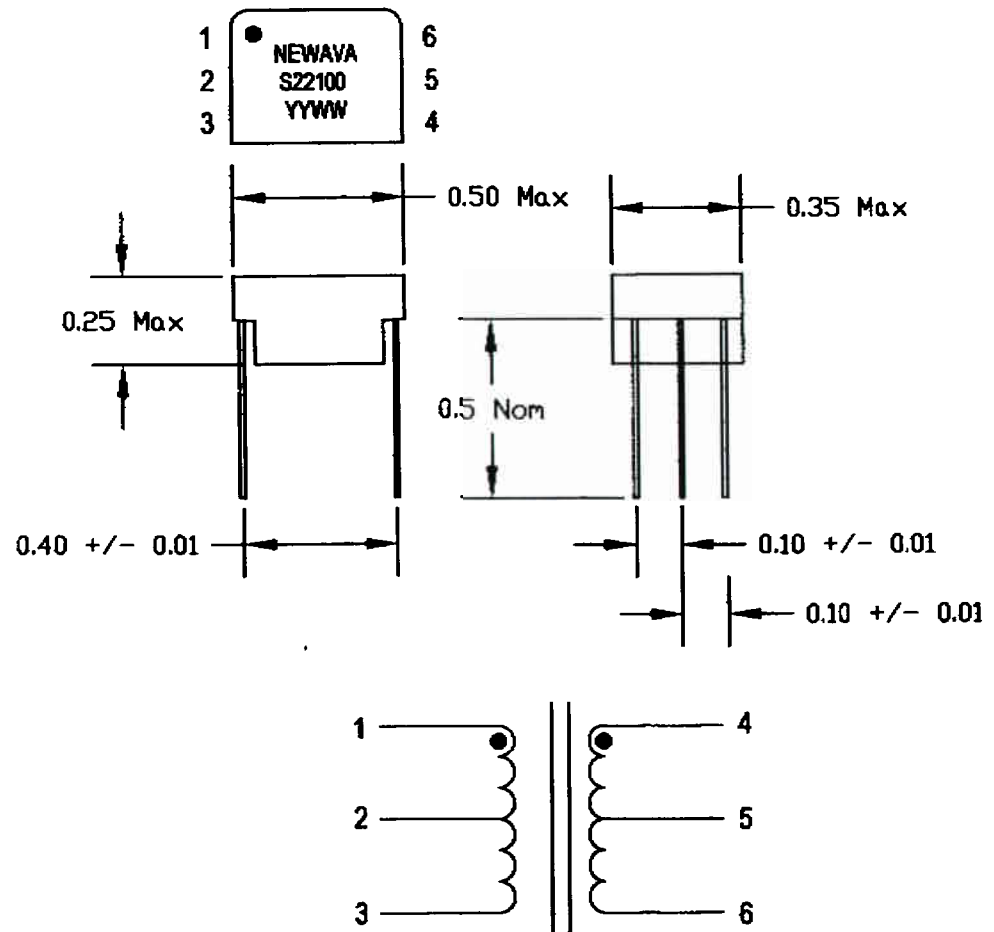


1:1:1:1 Pulse Transformer

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
.XXX	.XX	ANGLE		
+ -	+	+ -	DATE	PULSE TRANSFORMER 1:1:1:1
DRAWN:			SCALE	MODEL
CHECKED: -				DRAWING NO.
APPROVED: -			NEXT ASSY:	S22100
THIS PRINT MUST NOT BE COPIED IN WHOLE OR IN PART OR USED DETRIMENTALLY TO OUR INTEREST				SHEET 1 OF 1