

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





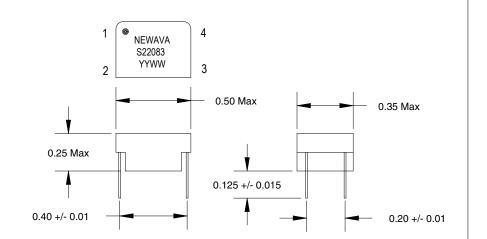


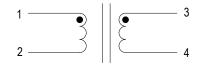
## 1:1 Pulse Transformer

## **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	3	KAM	Production Rele	ase				
REV.	DATE	ECN	BY		DESCRIPTION				
TOLERANCES ON .XXX ANGLE				Newaya	Newaya Tech.		DI II OF TRANSFORMER		
, .XXX	`   <sub>+</sub>	.XX	ANGLE		Watertown, SD 57201		PULSE TRANSFORMER 1:1:1:1		
		-			605-886-0264				
D				000-000-0204					
DRAWN:				SCALE	MODEL	DRAWING NO.		REV.	
CHECKED:			-			S22083		٨	
APPROVED: -			-	NEXT ASSY:		322003 A		Α.	
THIS PF	RINT MUST NO	IOT BE COPIED IN	WHOLE OR	IN PART OI	R USED DETRIMENTALLY	TO OUR INTEREST	SHEET 1 O	F1	