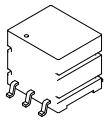
CND-tek
磁联达

Push-Pull Transformer

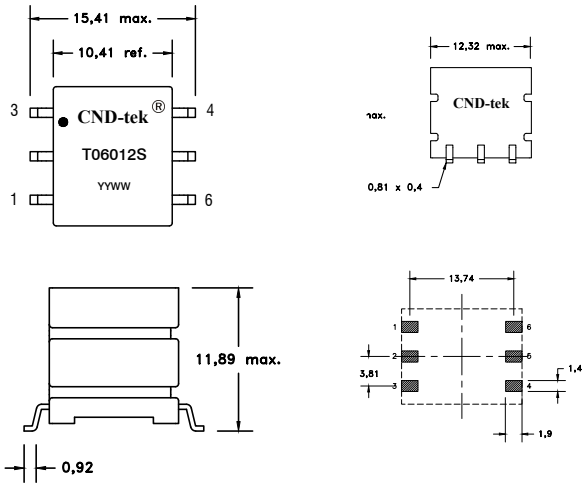
- Low profile surface mount package
- Functional or Reinforced Insulation
- Output Current :900mAAC
- Input Voltage:3.3V
- Output Voltage:5V
- Switching Frequency:150-700kHz
- Voltage-μSecond:40Vus
- Operating Temperature: -40℃ to +125℃
- Storage Conditions (in original packaging): 5 °C up to 40 °C; < 75 % rH
- Component Qualification : AEC-Q200 Grade 1



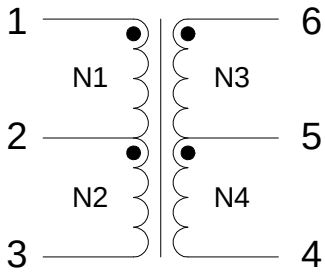
T06032S

Electrical Specification @25℃	
Inductance:	N1+N2= 370uH min. @100KHz/10mVAC
DCR:	0.16Ω Max.(N1+N2/20°C)
DCR:	0.40Ω Max(N3+N4/20°C)
Insulation Test Voltage :	5000VAC(N1,2 => N3,4)
Turn Ratio:	(N1+N2):(N3+N4):=1:2±2%

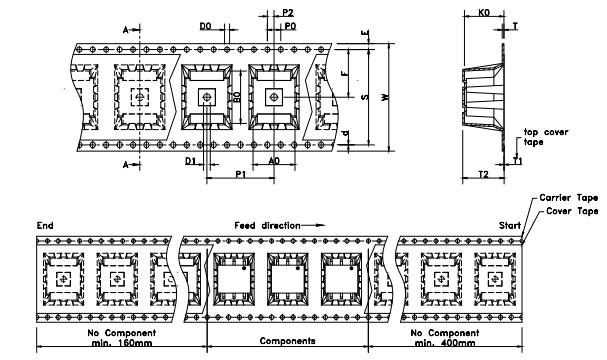
Dimensions



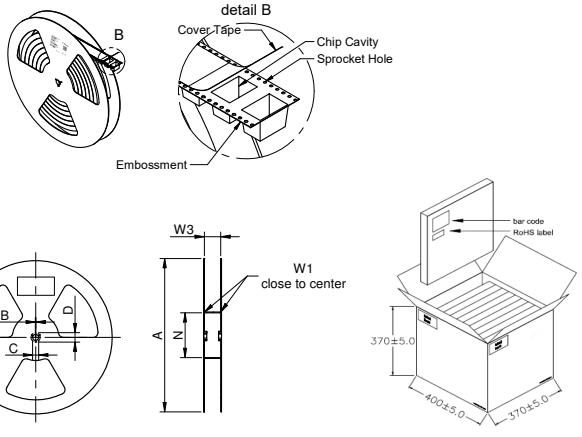
Schematic



Packaging Specification - Tape: [mm]



	Tape Type	A0 (mm)	B0 (mm)	W (mm)	T (mm)	T1 (mm)	T2 (mm)	K0 (mm)	P0 (mm)	P1 (mm)	P2 (mm)	D0 (mm)	D1 (mm)	E1 (mm)	F (mm)	Material	Qty. (pcs.)
Tolerance		typ.	typ.	±0.3/-0.1	ref.	ref.	typ.	typ.	±0.1	±0.1	±0.1	+0.1/-0.0	min.	±0.1	±0.1		
Value	2a	12,50	15,60	32,00	0,50	0,05	11,76	11,2	4,00	20,00	2,00	1,50	1,50	1,75	14,20	Polystyrene	275



1. units/reel:1200PCS
2. reel/carton:5PCS
3. units/carton :6000PCS

(Units: mm,Unless otherwise specified, all tolerances are ±0.05mm)

	A (mm)	B (mm)	C (mm)	D (mm)	N (mm)	W1 (mm)	W2 (mm)	W3 (mm)	W3 (mm)	Material
Tolerance	±2.0	min.	min.	min.	typ.	+2.0	max	min.	max	
Value	330,00	1,50	12,80	20,20	101,60	32,40	38,40	31,90	35,40	Polystyrene

Shenzhen magnetic Lianda Electronics Co., LTD

Address: 505, West Block, No. 221, Niucheng Road, Niucheng Village, Baiwang Community, Xili Street, Nanshan District, Shenzhen
E-mail: sales1@cd-tek.com 0755-27652992 29016433 Website:www.cd-tek.com