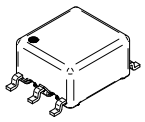
CND-tek
磁联达

Push-Pull Transformer

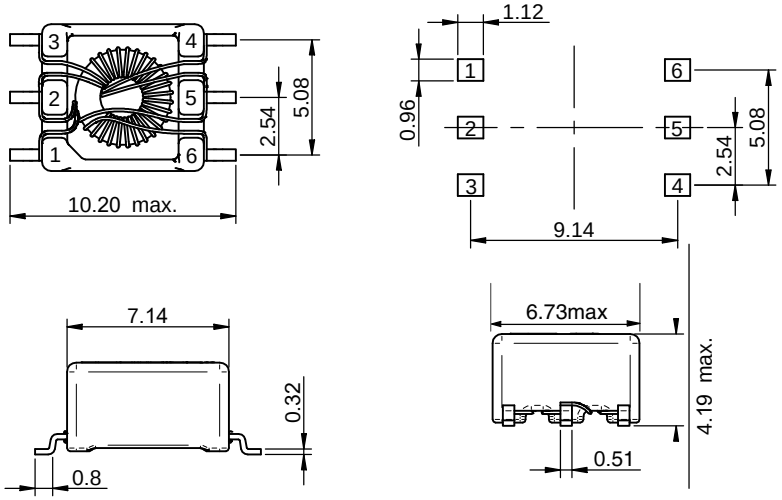
- Low profile surface mount package
- Functional or Reinforced Insulation
- Output Current :500mAAC
- Input Voltage:3.3V
- Output Voltage:5V
- Switching Frequency:250-550kHz
- Voltage-μSecond:11Vus
- Operating Temperature: -40℃ to +125℃
- Storage Conditions (in original packaging): 5 °C up to 40 °C; < 75 % rH
- Component Qualification : AEC-Q200 Grade 1



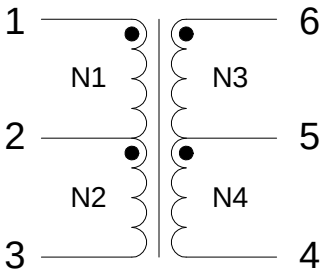
T06013S

Electrical Specification @25℃	
Inductance:	N1+N2= 475uH min. @10KHz/100mVAC
DCR:	0.35Ω Max.(N1+N2/20°C)
DCR:	0.50Ω Max(N3+N4/20°C)
Insulation Test Voltage :	2500VAC(N1,2 => N3,4)
Turn Ratio:	(N1+N2):(N3+N4):=1:1.7±2%
Interwinding Capacitance:	17.5pF (N1+N2 => N3+N4/ 100kHz/ 10mVAC/ Cs)

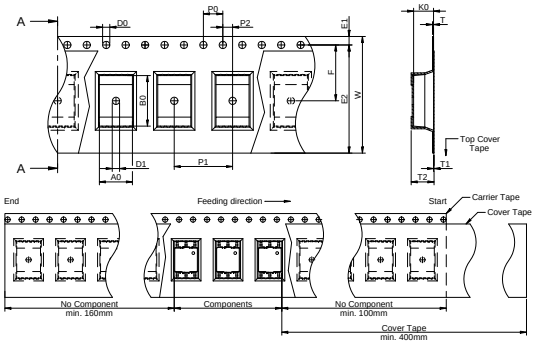
Dimensions

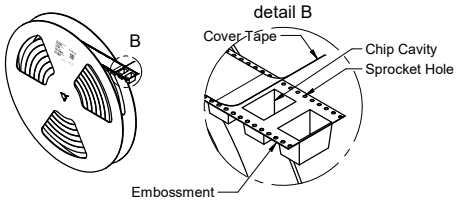


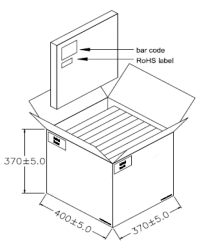
Schematic



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)	E2 (mm)	F (mm)	Material	Qty. (pcs.)
	typ.	typ.	+0.3/ -0.1	ref.	ref.	typ.	typ.	±0.1	±0.1	±0.1	+0.1/ -0.0	min.	±0.1	min.	±0.1		
2a	6.80	10.40	24.00	0.50	0.05	4.80	4.10	4.00	12.00	2.00	1.50	1.50	1.75	22.25	11.50	Polystyrene	1200

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

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

Shenzhen magnetic Lianda Electronics Co., LTD

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