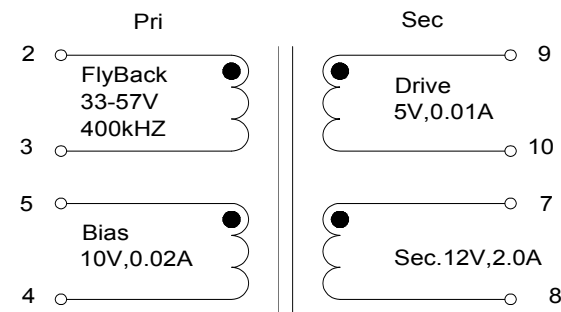


REACH & RoHS
COMPLIANT

REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.Cui	2023.02.09

SCHEMATIC:

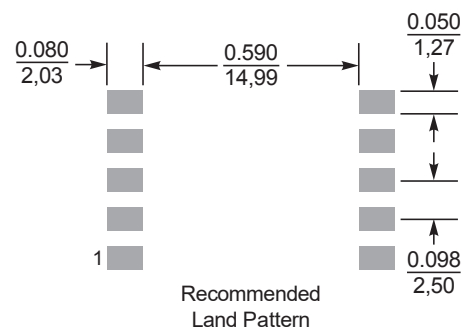
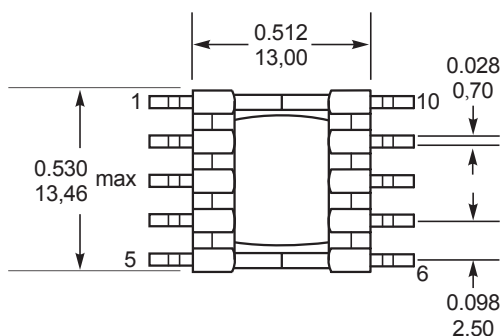
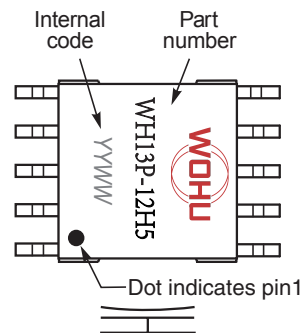
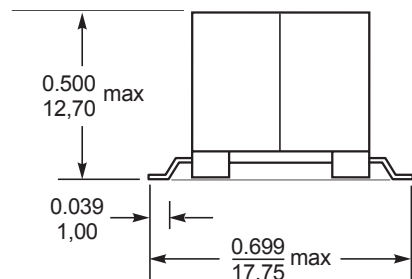


ELECTRICAL SPECIFICATION @ 25°C

- INDUCTANCE (@ 10KHz, 0.025V)DC- INDUCTANCE (@ 10KHz, 0.025V, I-DC = 1.9 A)
L (2--3) =90uH±10% L (2--3) =72uH MIN
- LEAKAGE INDUCTANCE (@ 100KHz, 0.025V)
PIN(2--3) = 2 uH MAX (SHORT THE OTHER PINS)
- DCR : PIN (2--3) = 0.3 _ MAX PIN (5--4) = 0.12 _ MAX
PIN (9--10) = 0.04 _ MAX PIN (7--8) = 0.027 _ MAX
- ISOLATION : PRI TO SEC : 1.5kVAC /2mA MAX /2 Seconds
PRI TO CORE : 0.6kVAC /2mA MAX /2 Seconds
SECTO CORE : 0.6kVAC /2mA MAX /2 Seconds
- URNS RATIO : PRI : SEC = 3.2 ±0.2 : 1 PRI : BIAS = 4±0.2 : 1
PRI : DRIVE = 8 ±0.2 : 1

Note:

- Dimensions:Inches/mm;
- Unless otherwise specified,tolerances:xx.x0±0.25(mm).



苏州沃虎电子科技有限公司

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Part Number	Power (W)	Turns Ratio			OCL @10KHz 25mV	LK @100KHz 25mV	DCR (Ω Max)				Hi-PoT (VAC 60Sec)	
		2-3:5-4	2-3:9-10	2-3:7-8			2-3	5-4	9-10	7-8	PRI-SEC	2,3-4,5
WH13P-12H5	24	4:1	8:1	3.2:1	90μH±10% 72μH MIN (1.9ADC)	2μH Max	0.3	0.12	0.04	0.027	1500VAC	500VAC