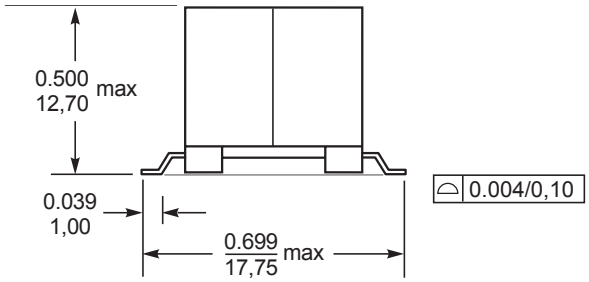
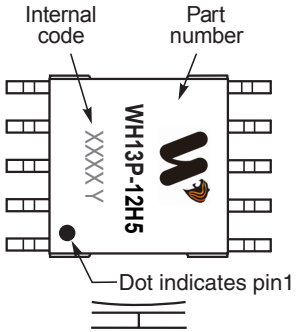
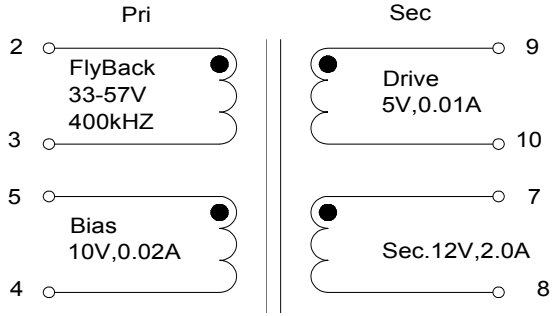
REACH & RoHS COMPLIANT

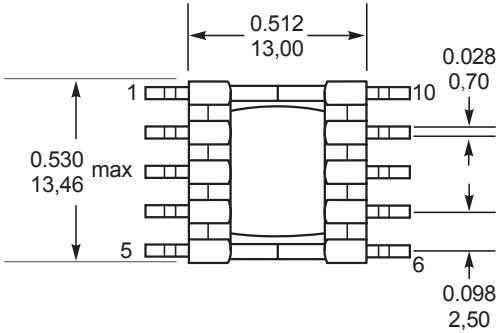
REV.	ECN / DESCRIPTION	BY	DATE
A0	NEW	MQ.Qu	2020.06.02

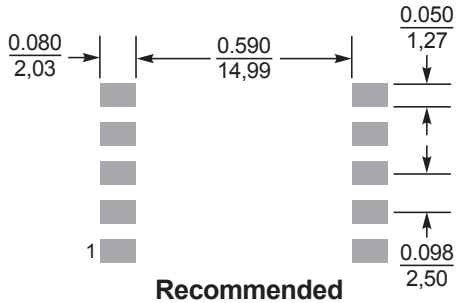




SCHEMATIC:







Recommended Land Pattern

ELECTRICAL SPECIFICATION @ 25℃

1. INDUCTANCE (@ 10KHz, 0.025V)DC- INDUCTANCE (@ 10KHz, 0.025V,I-DC = 1.9 A)
   L (2--3) =90uH±10% L (2--3) =72uH MIN
2. LEAKAGE INDUCTANCE (@ 100KHz, 0.025V)
   PIN(2--3) = 2 uH MAX (SHORT THE OTHER PINS)
3. DCR : PIN (2--3) = 0.3 Ω MAX PIN (5--4) = 0.12 Ω MAX
   PIN (9--10) = 0.04 Ω MAX PIN (7--8) = 0.027 Ω MAX
4. 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
5. TURNS RATIO : PRI : SEC = 3.2 ±0.2 : 1 PRI : BIAS = 4±0.2 : 1
   PRI : DRIVE = 8 ±0.2 : 1

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SUZHOU WOHU ELECTRONIC TECHNOLOGY CO.,LTD

Part number

WH13P-12H5