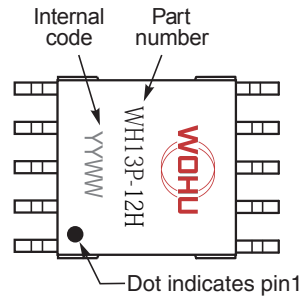
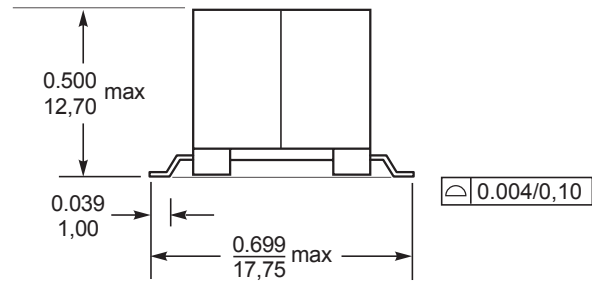


REACH & RoHS
COMPLIANT

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



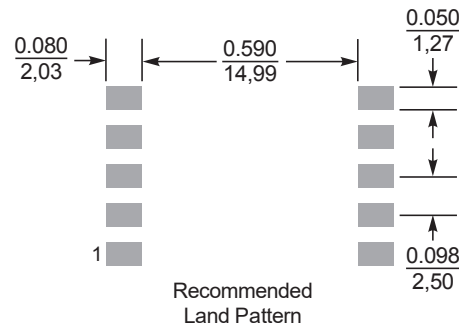
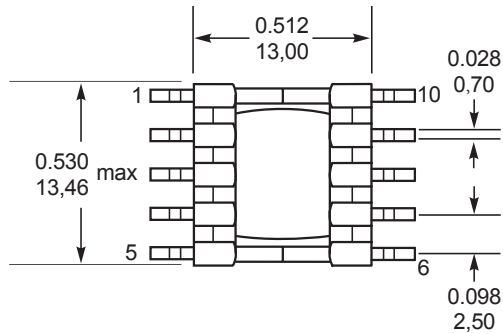
- Flyback transformers for PoE applications
- Designed to operate in continuous mode at 600 kHz with an input of 36-72 Vdc
- 1500Vrms, one minute isolation from primary and bias to secondary; 500 Vrms, 1 minute isolation between all other windings

Terminations RoHS tin-silver over tin over nickel over phos bronze.

Weight 6.15 g

Ambient temperature -40°C to +85°C

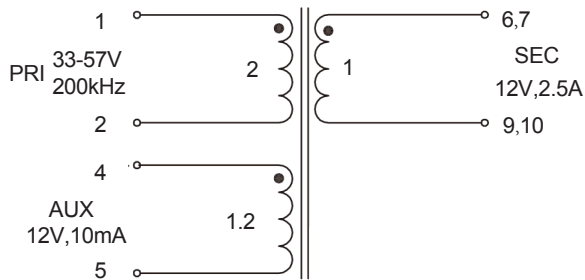
Storage temperature Component: -40°C to +85°C.
C. Tape and reel packaging: -40°C to +80°C



1. Inductance is for the primary, measured at 250 kHz, 0.1 Vrms, 0Adc
2. Ipk is peak primary current drawn at minimum input voltage.
3. .DCR for the secondary is per winfing.
4. Leakage inductance measured between pins 3 and 4 with all other pins shorted.
5. Turns ratio is with the secondary windings connected in parallel.
6. Output of the secondary is with the windings connected in parallel.
Biaswinding output is 12 V, 10mA.
7. Electrical specifications at 25°C.

Note

1. Dimensions:mm;
2. Unless otherwise specified,tolerances:±0.25(mm).



FORWARD TRANSFORMER



苏州沃虎电子科技有限公司

Tel:4001048018 Http://www.wohu-tek.com

Part Number	Power (W)	Turns Ratio		OCL @100KHz 0.1V	LL @100KHz 0.1V	DCR (mΩ Max)			Hi-PoT (Vrms 1mA 60Sec)
		1-2:6,7-9,10	1-2:4-5	1-2	1-2 1-2(short other pin)	1-2	6,7-9,10	4-5	
WH13P-12H	30	1.77±2%	1.92:1±2%	100.5μH±10%	0.875μH Max	100mΩMax	40mΩMax	561mΩMax	1500