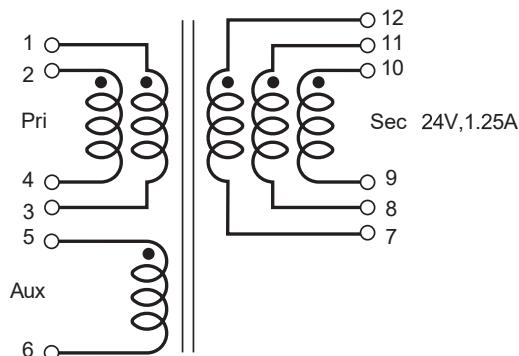
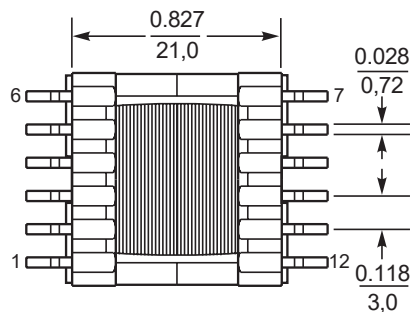
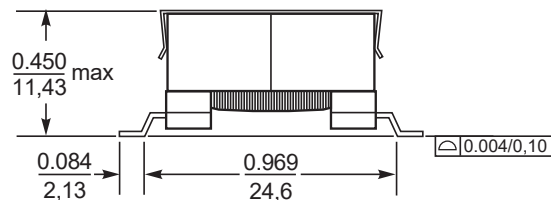
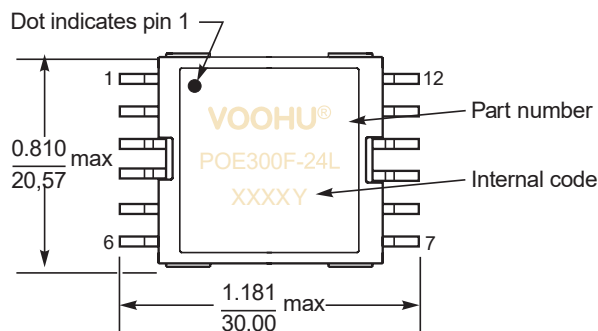


REACH & RoHS
COMPLIANT



- Designed to meet 30 W PoE IEEE 802.3at-2009 standard.
- Operates at 250 kHz with 36-72 Volts input.
- Isolation: 1500 Vrms, one minute pri to sec; 500 Vrms pri to aux

Core material Ferrite

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

Weight 11.9 g

Ambient temperature -40°C to +125°C

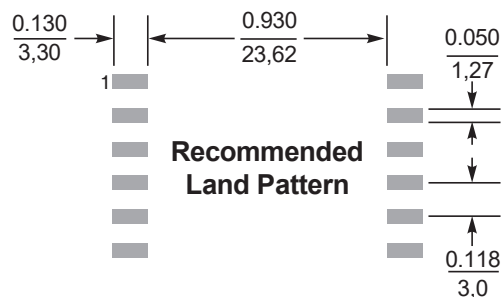
Storage temperature Component: -40°C to +125°C.

Tape and reel packaging: -40°C to +80°C

Resistance to soldering heat Max three 40 second reflows at +260°C, parts cooled to room temperature between cycles

Moisture Sensitivity Level (MSL) 1 (unlimited floor life at <30°C / 85% relative humidity)

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, 20mA.
7. Electrical specifications at 25°C.



VOOHU 苏州沃虎电子科技有限公司
Su Zhou Voohu Electronic Tech.Co.Ltd

Part number¹

Power
(W)

Inductance
at 0 A² ±10%
(μH)

Inductance
at Ipk³ min
(μH)

DCR max (Ohms)

pri⁴

sec⁴

aux

Leakage
inductance⁵
max (μH)

Turns ratio⁶

pri : sec

pri : aux

Ipk³
(A)

Output⁷

TEL: +86 400 1048 018

WEB: WWW.WOHU-TEK.COM

WH300F-24L

30

42

37.8

0.060

0.055

0.195

0.310

1 : 0.67

1 : 0.33

2.6

24V, 1.25A