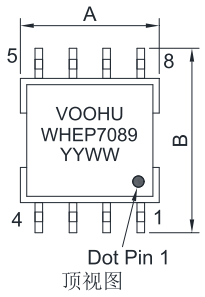
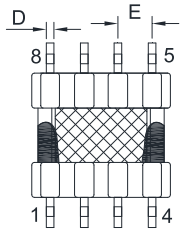
REACH & RoHS COMPLIANT

A.Dimensions:(Uint:mm)

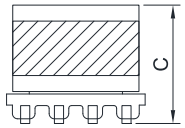


顶视图

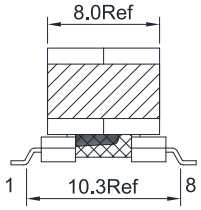


底视图

A	11.0MAX.
B	13.5MAX.
C	9.5MAX.
D	0.7±0.1
E	2.5±0.3

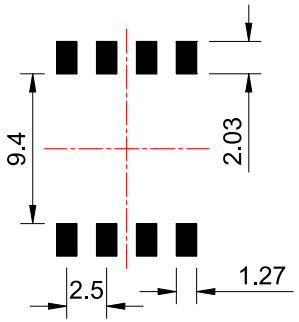


正视图

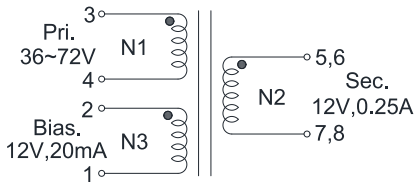


侧视图

B.Suggested PD Layout:(Uint:mm)



C.Schematics :



*Customer to tie terminals 5&6、7&8 on PC board.

*Application of the transformer allows for the leadwires between terminals 5&6、7&8 to solder bridge.

D. Characterristics Value

D.1:Ambient condition

Parameter	Value	Condition
Operating temperature	-40℃ to +125℃	Self-temperature rise included
Storage temperature	+5℃ to +40℃	With Package
Storage temperature	0℃ to +85℃	Without Package, Just For Components

D.2:Data sheet(25℃ ± 5℃,unless otherwise noted)

Parameter	Terminal	Value	Condition
Inductance(L)	3--4	310 μH ±10%	10KHz,0.1Vrms
Leakage Inductance(LK)	3--4	6.5 μH Max.	100KHz,0.1Vrms,Short other
Inductance(△L≤20%)	NA		10KHz,0.1Vrms
Cww	NA		100KHz/10mVAC/Cs
DC Resistance(DCR)	3--4	1.04 Ω Max.	at 25℃
	2--1	2.01 Ω Max.	
	5,6--7,8	0.35 Ω Max.	
Turns ratio	3--4:5,6--7,8	1:0.698±3%	20KHz,1.0Vrms
	3--4:2--1	1:0.698±3%	
Didlectric strength	Pri--Sec	1500VAC	50/60Hz/5mA/1S

VOOHU 苏州沃虎电子科技有限公司 Su Zhou Voohu Electronic Tech.Co.Ltd	TITLE:	SIZE A4	UNITS MM[INCH]	GENERAL TOLERANCES UNLESS SPECIFIED	APPROVED BY: Geoffrey.Song
	PART NO.: WHEP7089	SCALE 1:1	REV A0	x±0.35 / x°±3.0° / .x±0.30 / .x°±2.0°	CHECKED BY: Elvis.Song
TEL: +86 400 1048 018 WEB: WWW.VOOHU.CN	REMARK:	SHEET 1/1		.xx±0.25 / .xx°±1.5° / .xxx±0.10 / .xxx°±1.0°	DESIGNED BY: Sunny.Xu