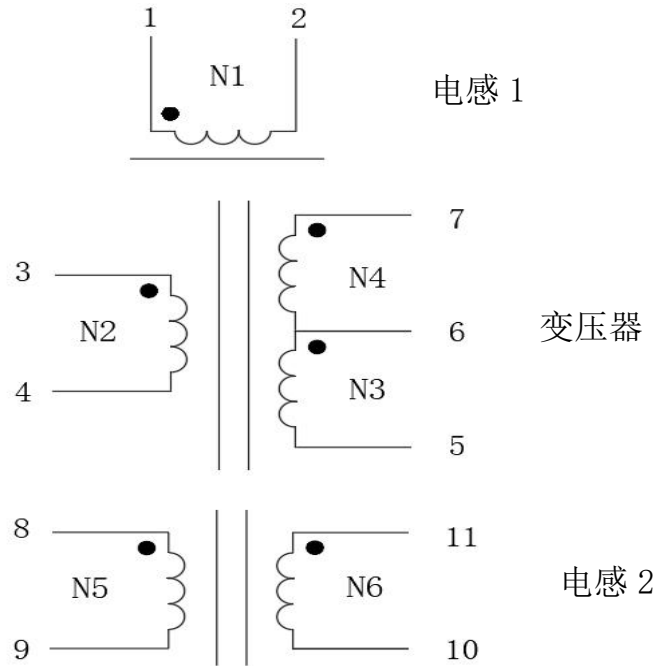
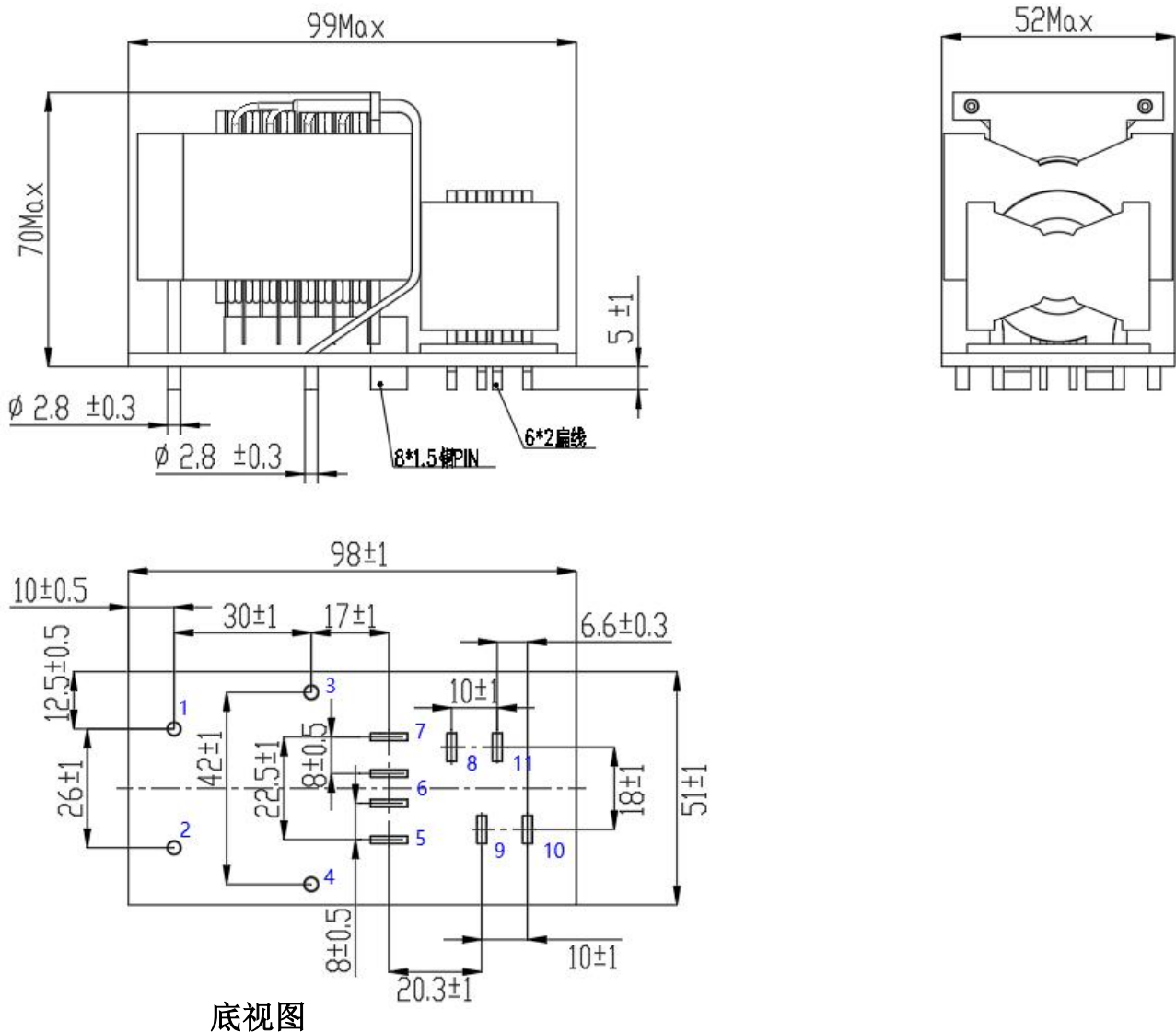


### 1. 原理图:



### 2. 尺寸图: (单位:mm)



### 技术参数:

电感1: 磁芯: PQ5010 PC95 (或同等材质磁芯)  
匝数: 2Ts  
线材: 0.1\*350 膜包利兹线

变压器: 磁芯: PQ5050 PC95 (或同等材质磁芯)  
线材: N1--0.1\*80三层绝缘利兹线, 12+12连饼, 四组并联  
N2/N3--8\*0.5mm铜片  
匝比: N1: N2: N3---24: 1: 1

电感2: 磁芯: PQ4030 PC95 (或同等材质磁芯)  
匝数: 3+3Ts  
线材: 6\*2mm  $\Phi$ 21mm 扁平立绕线

### 3. 电气参数:

#### 电感1

NO.	Measuring Parameter	Measuring PIN	Measuring Value	Measuring Standard
1	L	N1	8uH $\pm$ 10%	@100kHz ;1V 25 $^{\circ}$ C
2	DCR	N1	3m $\Omega$ Max	25 $^{\circ}$ C
3	抗电强度	COIL-CORE	1.5KVac	1mA, 50Hz, 60s
4	绝缘电阻	COIL-CORE	100M $\Omega$ MIN	DC500V

#### 电感2

NO.	Measuring Parameter	Measuring PIN	Measuring Value	Measuring Standard
1	L	N5/N6	0.8uH $\pm$ 10%	@100kHz ;1V 25 $^{\circ}$ C
2	DCR	N5/N6	0.5m $\Omega$ Max	25 $^{\circ}$ C
3	抗电强度	COIL-CORE	1.0KVac	1mA, 50Hz, 60s
4	绝缘电阻	COIL-CORE	100M $\Omega$ MIN	DC500V

### 变压器

NO.	Measuring Parameter	Measuring PIN	Measuring Value	Measuring Standard
1	L	N2	自然气隙	/
2	DCR	N2	30mΩ Max	25℃
3	Lk	N2	5uH Max	@100kHz ;1V 25℃
4	抗电强度	初级--次级	2.5KVac	1mA, 50Hz, 60s
		初级--磁芯	2.5KVac	1mA, 50Hz, 60s
		次级--磁芯	1.0KVac	1mA, 50Hz, 60s
5	绝缘电阻	COIL-CORE	100MΩ MIN	DC500V