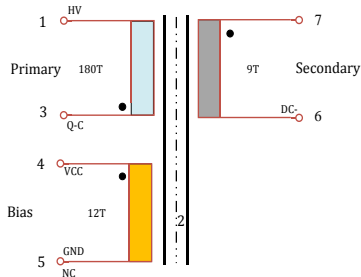
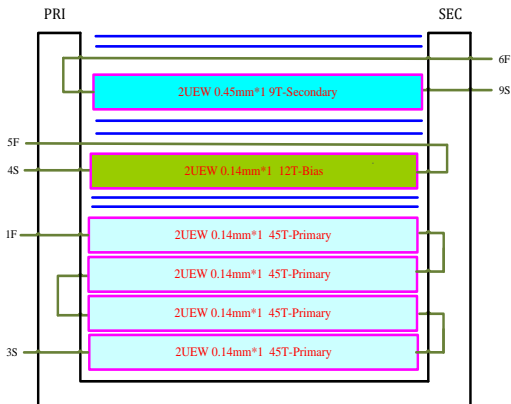




Item	Designator	Description	Qty
1	C1	E-Capacitor 4.7uF/400V 8*12 105 °C ±20%	1
2	C2	E-Capacitor 4.7uF/50V 4*7 105 °C ±20%	1
3	C3	E-Capacitor 470uF/6.3V 6*8 105 °C ±20%	1
4	R1	SMD Resistor 1206 2M ±5%	1
5	R2	SMD Resistor 0603 12R ±5%	1
6	R6	SMD Resistor 0603 16K ±1%	1
7	R4	SMD Resistor 0603 51K ±1%	1
8	R2	SMD Resistor 0805 1.5R ±1%	1
9	R9	SMD Resistor 0805 1.1K ±5%	1
10	R7	SMD Resistor 0805 100R ±5%	1
11	R8	SMD Resistor 0805 300K ±5%	1
12	C2	SMD Capacitor 470pF/250V 105 °C ±20% 0805	1
13	BD1	TB8S 1A800V TBS	1
14	D3	RM FR107 SOD-123	1
15	D2	M7 1N4007 SMA	1
16	D1	SB240 2A/40V SMA	1
17	IC1	PWM Controller IC BF1556 SOP7	1
18	FR1	Fuse Resistor 10R/1W 10%	1
19	T1	Transformer EE13 Lp=2.8mH	1
20	<b>Total</b>		<b>19</b>



**Electrica Specifications:**

- 1.Primary Inductance(LP)= $2.8 \pm 5\%$ mH@10KHz;
- 2.primary Leakage Inductance (LK)<140uH @10KHZ;
- 3.Core:EE13(Ferrite Material TDK PC30 or equivalent);
- 4.Bobbin:EE13(5+2);
- 5.Magnet wire : TYPE 2 - UEW(Primary,Secondary,Bias);