

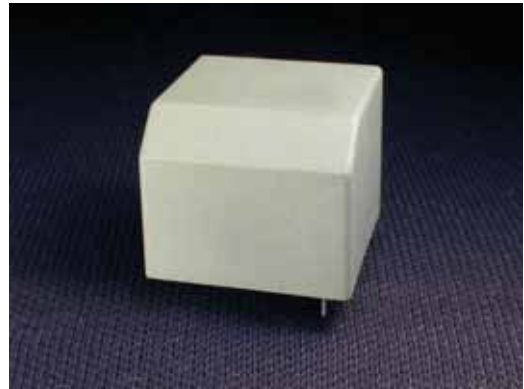
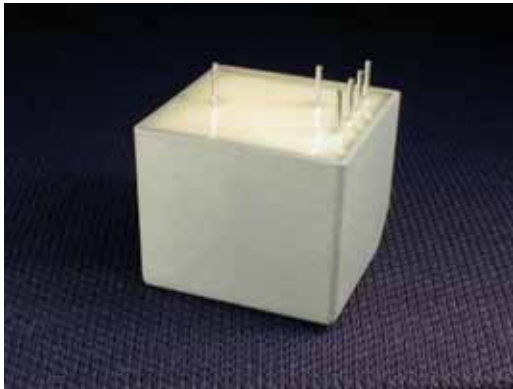
# UR18 Series

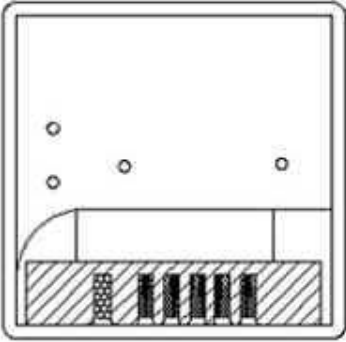
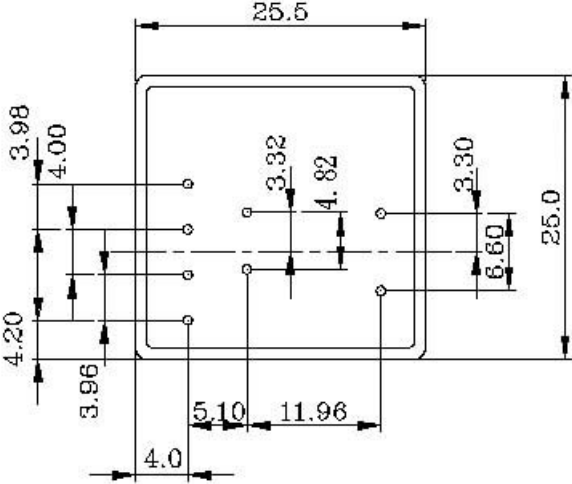
## Specifications

- Operating Power: 4W to 8W
- Input Voltage (Peak-to-Peak): 15V to 400V
- Output Voltage (Peak-to-Peak): 10KV Max.
- I/O Isolation Voltage: 10KV
- Frequency: 15KHz to 50KHz
- Operating Surface Temperature: 0°C to +80°C

## Applications

- Ozone Generator (20mg to 200mg /hr/O2)
- Ion Generator
- Electrostatic Precipitator
- Electronic Gas Igniter
- Electronic Neon Tube Power Supply (5ft)



Coil Winding Types	
	
<b>Bobbin</b>	<b>UNIT: mm</b>

## Part Number List

Part Number	Winding	Turns Ratio	Pin - Pin	Inductance	DC Resistance
<b>CH-981001</b>	Primary	1	1 - 4	200uH	0.41Ω
	Secondary	67	5 - 8	0.84H	0.41KΩ
<b>CH-991116</b>	Primary	0.08	1 - 2	35uH	0.49Ω
	Feedback	1	3 - 4	5.15mH	7.6Ω
	Secondary	12.5	5 - 8	0.72H	0.27KΩ
<b>CH-990726</b>	Primary	1	1 - 2	4.24mH	7.15Ω
	Feedback	0.09	3 - 4	35uH	0.49Ω
	Secondary	13.6	5 - 8	0.72H	0.27KΩ
<b>CH-990702</b>	Primary	1	1 - 2	5.90mH	10.11Ω
	Feedback	0.25	2 - 4	0.37mH	3.15Ω
	Secondary	18.3	5 - 8	1.85H	0.54KΩ
<b>BO-618030</b>	Primary	1	1 - 4	205uH	0.5Ω
	Secondary	60	5 - 8	0.35H	0.44KΩ
<b>CH-980620</b>	Primary	1	1 - 4	165uH	1.0Ω
	Secondary	142.9	5 - 8	3.05H	1.0KΩ
<b>CH-990528</b>	Primary	1	1 - 4	158.0uH	0.27Ω
	Secondary	145.2	5 - 8	3.06H	1.06KΩ
<b>CH-981106</b>	Primary	1	1 - 4	0.58mH	0.33Ω
	Secondary	80	5 - 8	3.6H	0.85KΩ
<b>CH-990512</b>	Primary	1	1 - 4	0.3mH	0.29Ω
	Secondary	81.5	5 - 8	1.90H	0.78KΩ
<b>CHT-0137A</b>	Primary	1	1 - 4	198uH	0.31Ω
	Secondary	90	5 - 8	1.45H	0.93KΩ
<b>CHT-0137B</b>	Primary	1	1 - 4	135uH	0.31Ω
	Secondary	90	5 - 8	0.98H	0.93KΩ