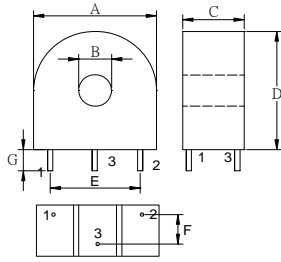
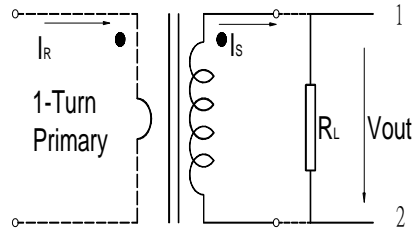


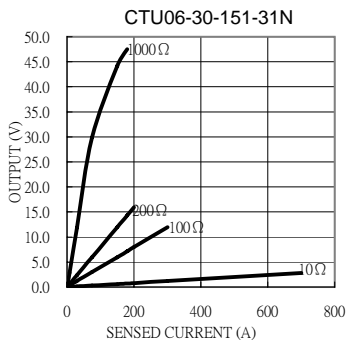
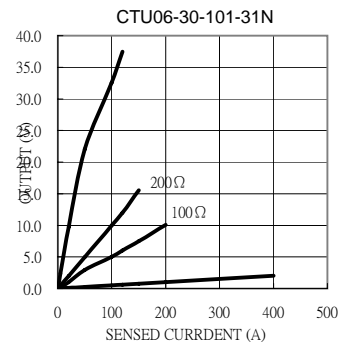
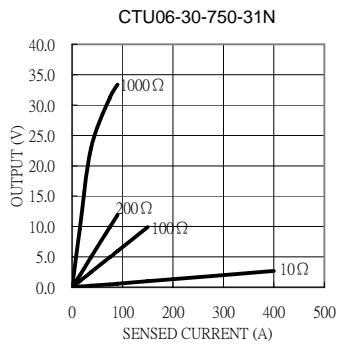
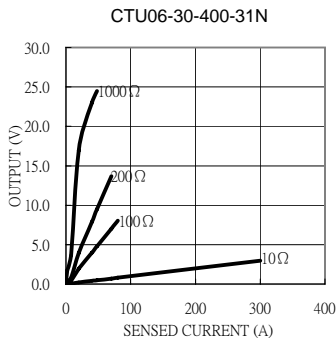
# CTU06-30 Series



Test Circuit



Electrical Characteristic										Mechanical Dimension						
Part No.	IR (A)	Vout (V)	Acc.Class (%)	Imin (A)	Imax (A)	RL (Ω)	f (%)	δ (°)	DCR (Ω)	A(max)	B(max)	C(max)	D(max)	E(max)	F(max)	G(±1)
										mm / inch						
CTU06-30-400-31N	0.1~40	3.969	1	0.1	80	100	-1.017	35.75	42	30.45 1.20	12.8 0.50	14.6 1.19	30.21 1.19	20.4 0.80	10.2 0.40	6.0 0.24
CTU06-30-750-31N	0.075~75	4.967	1	0.075	195	100	-0.626	21.6	74							
CTU06-30-101-31N	0.1~100	5.014	1	0.1	200	100	-0.642	20.0	95							
CTU06-30-151-31N	0.05~150	5.978	0.5	0.05	380	100	-0.279	10.99	129							



**Definition:**

- IR :** Rated Current
- Vout:** Output voltage.
- Acc.Class:** Accuracy class.
- Imin:** Min. detecting current which remains linearity.
- Imax:** Max. detecting current which remains linearity.
- RL :** Load resistance.
- f(%):** Ratio error.
- δ (°):** Phase shift.
- DCR:** Secondary Winding DC Resistance.

**Remark:**

1. Frequency band :50Hz~60Hz.
2. Operating temperature: -25°C~80°C.
3. All current ,voltage refer to rms value.
4. RoHS compliant.
5. Hi-Pot: 2500V<sub>RMS</sub>/1min between windings.
6. Formula of 2nd output : $V_{out}=I_R \cdot R_L / N(\text{Turns})$ .
7. Product parts meet UL requirements.