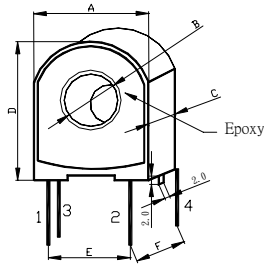
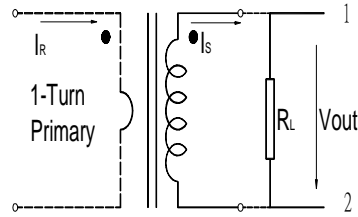


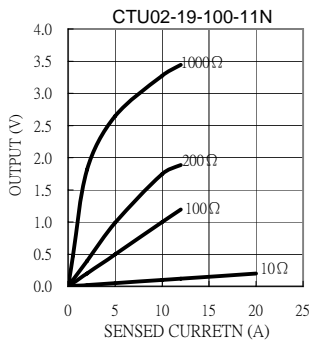
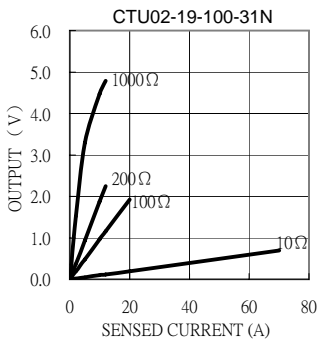
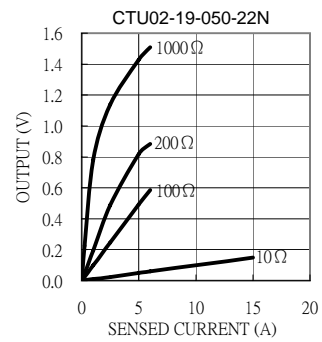
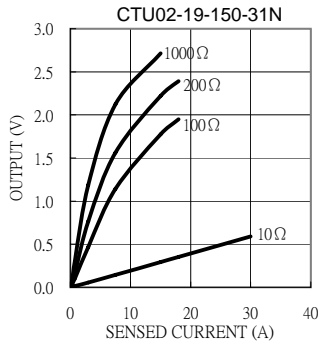
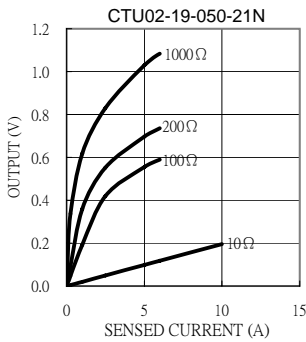
CTU02-19 Series



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)
										mm / inch					
CTU02-19-050-21N	0.01~5	0.0984	0.5	0.01	10	10	-0.500	20.0	12	19.01 0.75	6.1 0.24	10.3 0.41	20.21 0.80	15.3 0.60	9.2 0.37
CTU02-19-050-22N	0.01~5	0.0487	0.5	0.01	20	10	-0.420	16.0	33						
CTU02-19-100-11N	0.05~10	0.0996	0.5	0.05	20	10	0.050	5.0	47						
CTU02-19-100-31N	0.01~10	0.965	5	0.01	20	100	-3.540	135.0	33						
CTU02-19-150-31N	0.015~15	0.295	5	0.015	30	10	-2.166	373.3	12						



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_{RMS}/1min between windings.
6. Formula of 2nd output : $V_{out}=I_R \cdot R_L / N(\text{Turns})$.
7. Product parts meet UL requirements.