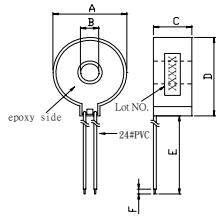
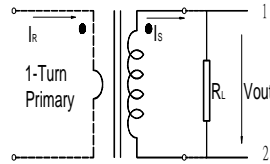


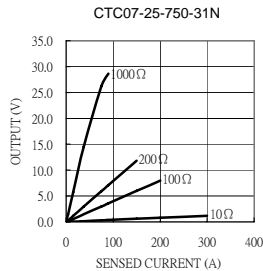
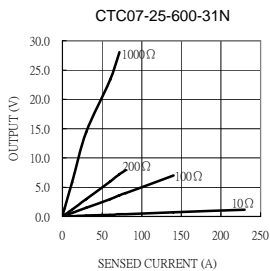
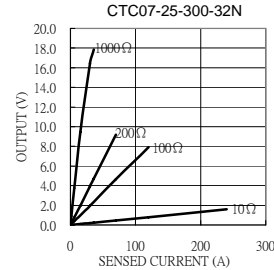
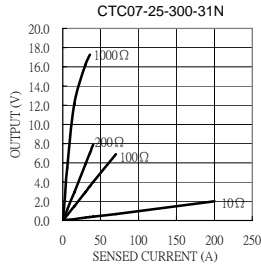
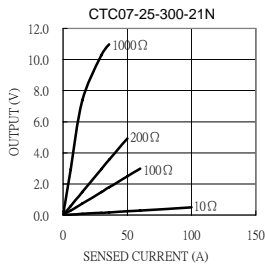
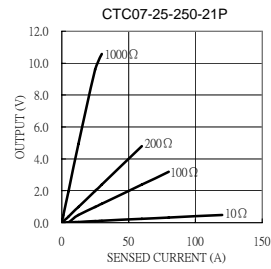
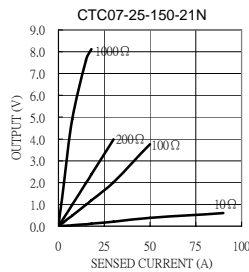
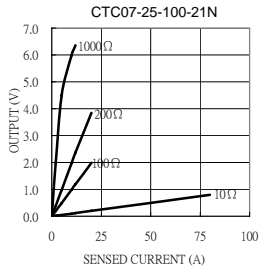
CTC07-25 Series



Test Circuit



Electrical Characteristic										Mechanical Dimension					
Part No.	I_R (A)	V_{out} (V)	Acc.Class (%)	I_{min} (A)	I_{max} (A)	R_L (Ω)	f (%)	δ ($^\circ$)	DCR (Ω)	A(max)	B(max)	C(max)	D(max)	E(± 3)	F(± 1)
mm / inch															
CTC07-25-100-21N	0.05~10	0.986	0.5	0.05	20	100	-0.220	8.0	36	25.81 1.02	9.1 0.36	17.2 0.68	30.01 1.18	127 5.00	4.0 0.16
CTC07-25-150-21N	0.03~15	0.986	0.5	0.03	50	100	-0.190	6.0	85						
CTC07-25-250-21P	0.05~25	0.988	0.2	0.05	85	100	-0.100	4.0	193						
CTC07-25-300-21N	0.04~30	1.483	0.5	0.04	65	100	-0.213	2.66	152						
CTC07-25-300-31N	0.01~30	2.954	3	0.01	75	100	-1.693	58.7	36						
CTC07-25-300-32N	0.075~30	1.97	1	0.075	120	100	-0.890	42.5	83						
CTC07-25-600-31N	0.05~60	2.977	1	0.05	140	100	-0.543	24.0	155						
CTC07-25-750-31N	0.2~75	2.972	1	0.2	200	100	-0.619	22.33	194						



Definition:

- I_R : Rated Current
- V_{out} : Output voltage.
- Acc.Class: Accuracy class.
- I_{min} : Min. detecting current which remains linearity.
- I_{max} : Max. detecting current which remains linearity.
- R_L : Load resistance.
- $f(\%)$: Ratio error.
- $\delta(^\circ)$: Phase shift.
- DCR: Secondary Winding DC Resistance.

Remark:

1. Frequency band :50Hz~60Hz.
2. Operating temperature: -25 $^\circ$ C~80 $^\circ$ 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.