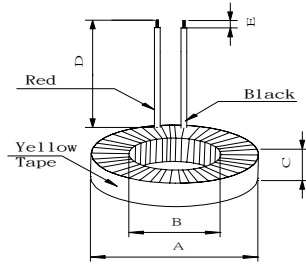
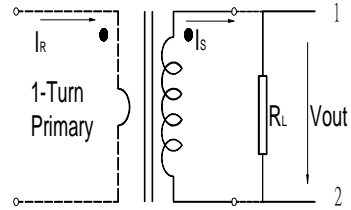


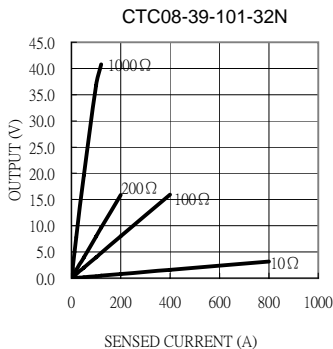
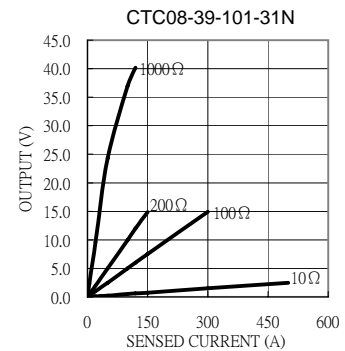
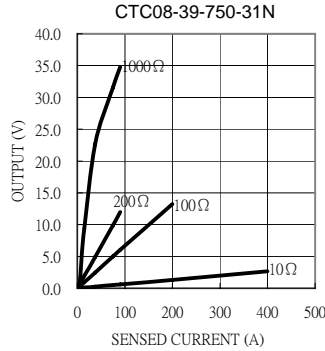
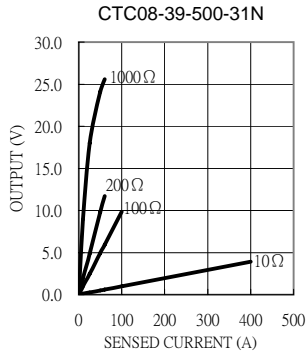
CTC08-39 Series



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 (°)	DCR (Ω)	A(max)	B(max)	C(max)	D (±3)	E (±1)
										mm / inch				
CTC08-39-500-31N	0.01~50	4.956	3	0.01	115	100	-1.380	48.0	38	39.12 1.54	23.3 0.92	11.7 0.47	130 0.51	4.5 0.18
CTC08-39-750-31N	0.075~75	4.958	1	0.075	205	100	-0.780	32.0	59					
CTC08-39-101-31N	0.05~100	4.991	1	0.05	310	100	-0.600	26.0	92					
CTC08-39-101-32N	0.05~100	3.992	1	0.05	435	100	-0.355	25.3	118					



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.
- 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*R_L / N(Turns).
7. Product parts meet UL requirements.