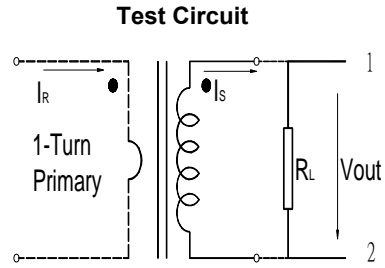
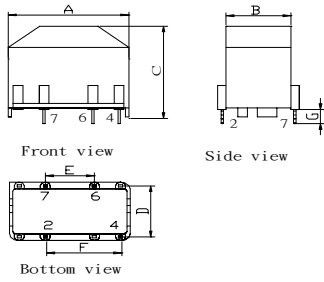
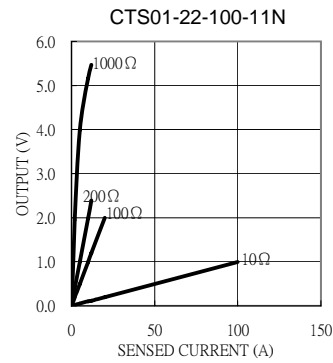
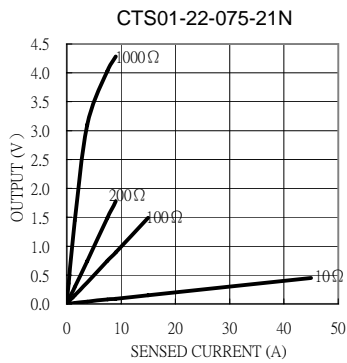


CTS01-22 Series



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(max)	F(max)	G(± 1)
										mm / inch						
CTS01-22-7R5-21N	0.03~7.5	0.747	1	0.03	15	100	-0.373	14.66	37	22.96	11.95	25.1	12.85	10.1	14.9	6.0
CTS01-22-100-11N	0.02~10	0.996	0.5	0.02	20	100	-0.230	13.0	20	0.90	0.47	0.99	0.51	0.40	0.59	0.24



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.