

MOX-CST SERIES

CST20, CST22 & CST33 THROUGH HOLE CURRENT SENSOR TRANSFORMER

MoxiE's CST20, CST22 & CST33 through hole current sensing transformers are engineered with a low profile case that mounts direct to the PCB

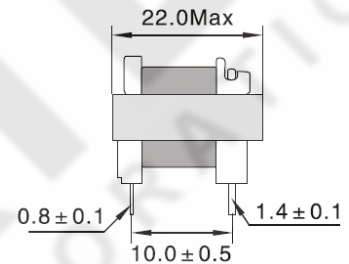
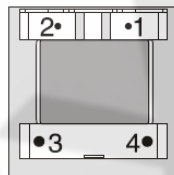
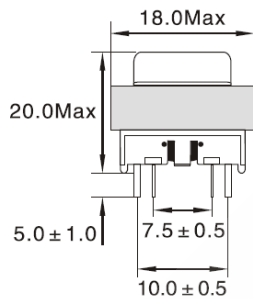
Features:

- PBT 94V0 case.
- Low cost.
- RoHS compliant.
- MoxiE custom designs available.

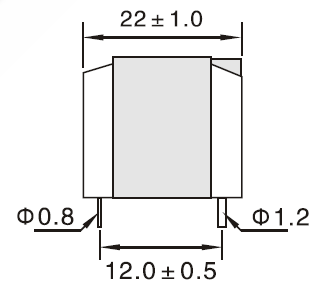
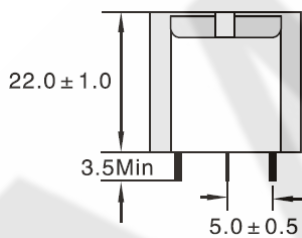


MECHANICAL DIMENSIONS

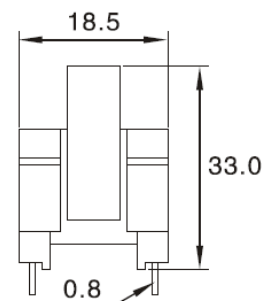
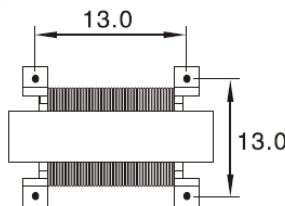
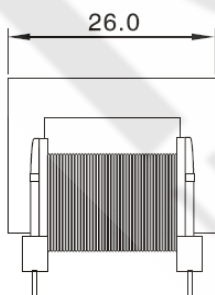
MOX-CST-20 SERIES



MOX-CST-22 SERIES



MOX-CST-33 SERIES



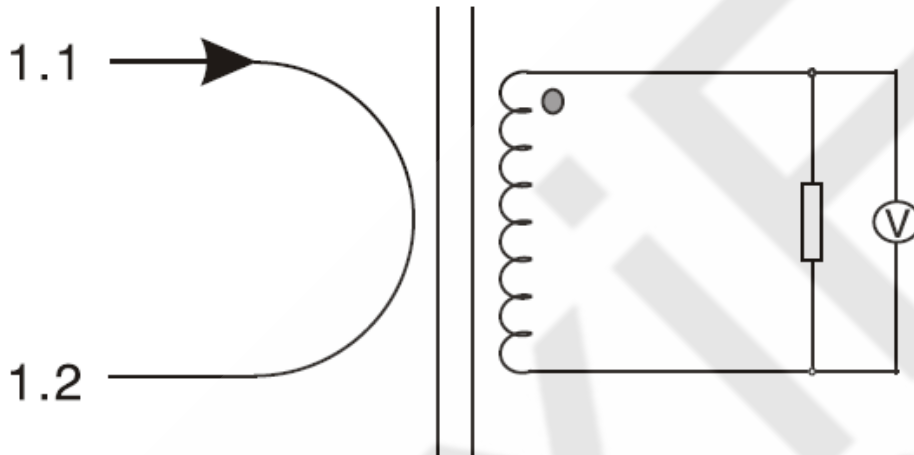
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MoxiE
INDUCTOR CORPORATION



SCHEMATICS



ELECTRICAL SPECIFICATIONS

MoxiE Part Number	Rated Primary Current (A)	Max. Primary Current (A)	Rated Secondary Current (mA)	Resistance Load (Ω)	Output Ratio (V)	Accuracy Class
MOX-CST20-1	5.0	12.0	2.5	1000	2.50	1
MOX-CST20-2	5.0	15.0	5.0	100	0.50	1
MOX-CST22-1	5.0	15.0	2.0	2000	4.00	1
MOX-CST22-2	3.0	10.0	1.0	2500	2.50	1
MOX-CST33-1	5.0	20.0	2.0	1000	2.00	2
MOX-CST33-2	10.0	20.0	5.0	500	2.50	2



ENGINEERING DATA

- INSULATION RESISTANCE: 500V DC > 100M Ω .
- HI-POT: 400V 1mA 60S.
- TEMPERATURE RANGE: -25°C TO +105°C
- STORAGE TEMPERATURE RANGE: -40°C TO +105°C
- RESISTANCE TO SOLDERING HEAT: 260°C FOR 10 SECONDS
- MOXIE SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.