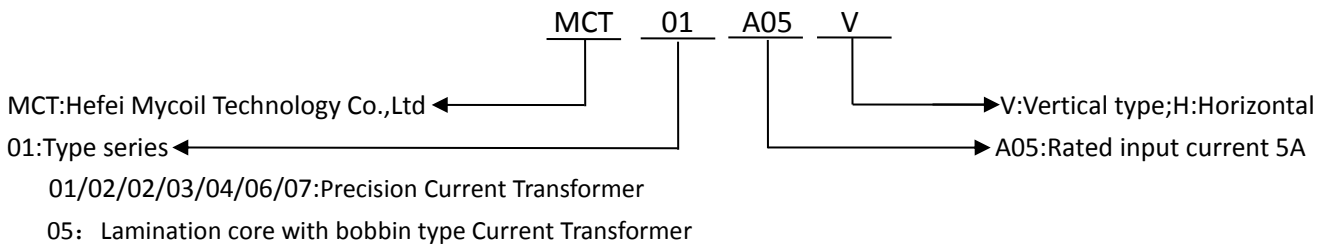


I.Features

- ❖ High temperature and corrosion for 50/60Hz.
- ❖ Epoxy risen-perfect isolation and resistance to strong impact.
- ❖ Small in size and easy to installation.
- ❖ Good linearity.
- ❖ Offer a plug in solution for PCB mounting.
- ❖ Operating temperature: -40° C~50° C
- ❖ Storage temperature:-40° C~70° C
- ❖ Relative humidity:10~95%



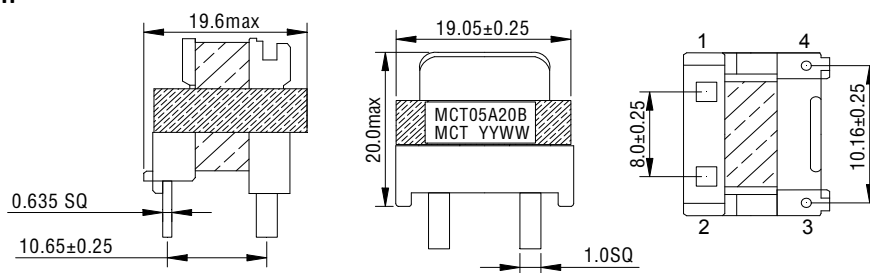
II.Naming Rules



III.Specification

MCT PN	Current ratio	Accuracy	Linearity	Max output Voltage(60Hz)
MCT05A20A	680:1	±2%	<1%	2.2Vrms
MCT05A20B	1000:1	±2%	<1%	3.2Vrms
MCT05A20C	1500:1	±2%	<1%	4.7Vrms
MCT05A20D	2500:1	±2%	<1%	7.9Vrms
MCT05A20E	680:1	±5%	<5%	2.2Vrms
MCT05A20F	1000:1	±5%	<5%	3.2Vrms
MCT05A20G	1500:1	±5%	<5%	4.7Vrms
MCT05A20H	2500:1	±5%	<5%	7.9Vrms

IV.Dimension: mm



V.Notification

Design for use with automated insertion equipment, the MCT05AXXX current transformer features an integrated, primary winding in a low cost, compact package. The transformer is varnish impregnated to reduce audible noise. Isolation from the primary to the secondary and the core is tested at 2500Vrms. The bobbin material meets UL 94-V0 flammability requirement. The operating temperature range is -40° C~125° C. Two standard core materials are available. Application include over-current sensing, isolated-current indicators, load variation sensing, and proportional current feedback. For more details, visit our website at www.mycoiltech.com.

Welcome customized type requirements.

VI.Recommended Circuit

