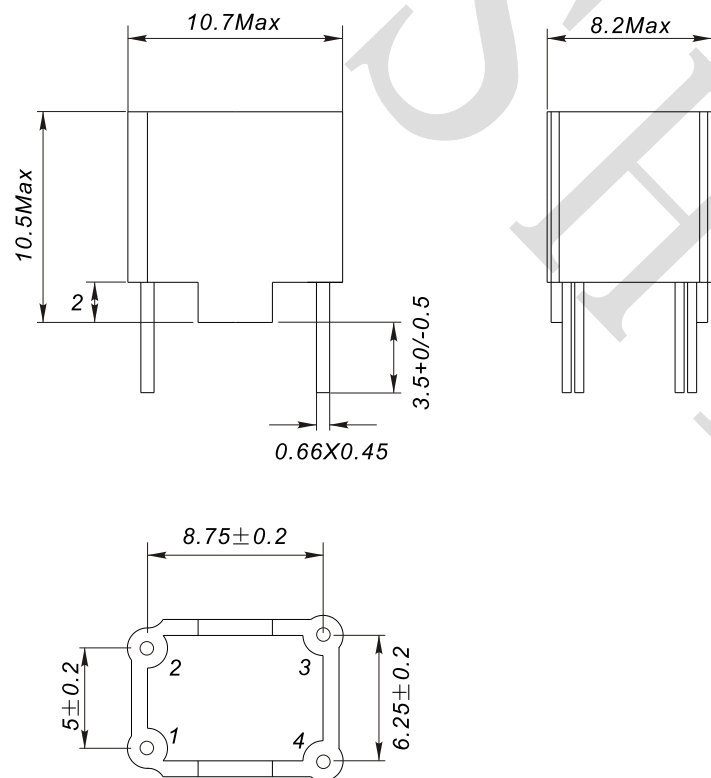
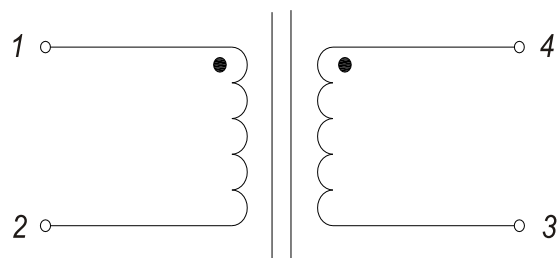


1. PHYSICAL CHARACTERISTICS (mm)



2. ELECTRONICAL SCHEMATIC



3. TECHNICAL DATA

Rated voltage	Up to 250VAC
Rated current	0.5-2A@40°C
Rated inductance	0.5-4.0mH, Tol -30% +50%
Power operating Frequency	50-400Hz
Terminal technic	THT
Weight	1g
Material Housing	UL 94V-0
Sealing compound	UL 94V-0
Test voltage	1.5kV, 50Hz, 1min, winding to winding
Isolation voltage	2kV eff, winding to ambient
climatic category	25/100/21 acc. To IEC 60068-1
Allowable operation temp.	-25°C to 100°C

4. VARIANTS

Part No.	I_n (A)	L_n (mH)	R_{cu} (mΩ)	Tripped Power Dissipation(W)	f_{RES} (MHz)	Weight (g)
TRF063-402Y	0.5	4	500	0.25	1.2	1
TRF063-202Y	0.9	2	240	0.39	1.6	1
TRF063-501Y	2	0.5	50	0.4	4.5	1

NAME:	INDUCTORS		
CUSTOMER P/N:		DATE:	2010-05-27
SHINHOM P/N:	TRF063 series	REV: A0	PAGE
DRAWN BY	CHECKED BY	APPROVE BY	