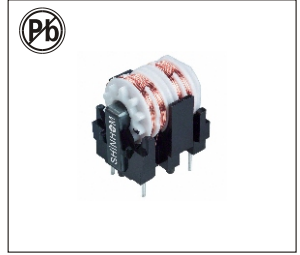


# COMMON MODE POWER LINE CHOKE

## UT2024 SERIES



### FEATURES:

- Closed rectangular ferrite core
- 2 section winding for excellent high frequency performance
- 1% stray inductance for symmetrical interference suppression

### APPLICATIONS:

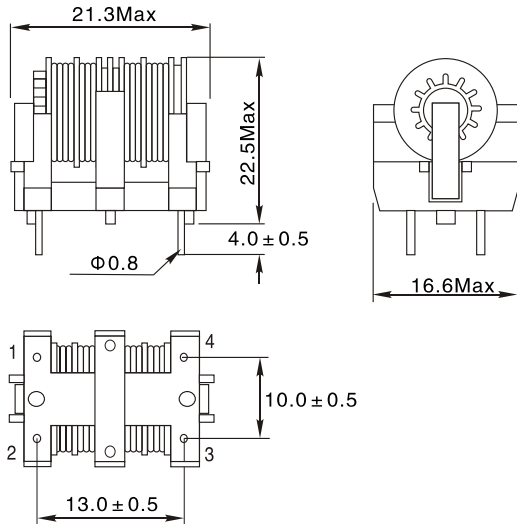
- Switch mode power supplies
- Suppression of common mode noise
- Compact switch mode power supplies
- Electronic ballast applications(LED bulb)
- Lighting

## ELECTRICAL CHARACTERISTICS:

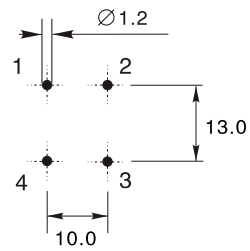
Part Number	L (mH)Min	Rated Current (A)	RDC max. (Ω)
UT2024-821Y	0.82	2.0	0.065
UT2024-122Y	1.2	1.6	0.095
UT2024-182Y	1.8	1.5	0.12
UT2024-222Y	2.2	1.3	0.165
UT2024-272Y	2.7	1.2	0.19
UT2024-332Y	3.3	1.2	0.21
UT2024-392Y	3.9	1.0	0.28
UT2024-562Y	5.6	0.8	0.415
UT2024-682Y	6.8	0.7	0.47
UT2024-103Y	10	0.6	0.71
UT2024-183Y	18	0.5	1.2
UT2024-223Y	22	0.4	1.64
UT2024-333Y	33	0.3	2.5

## PHYSICAL CHARACTERISTICS:

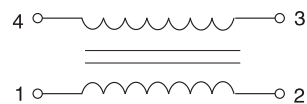
### Dimensions 1



### Hole pattern(in mm)



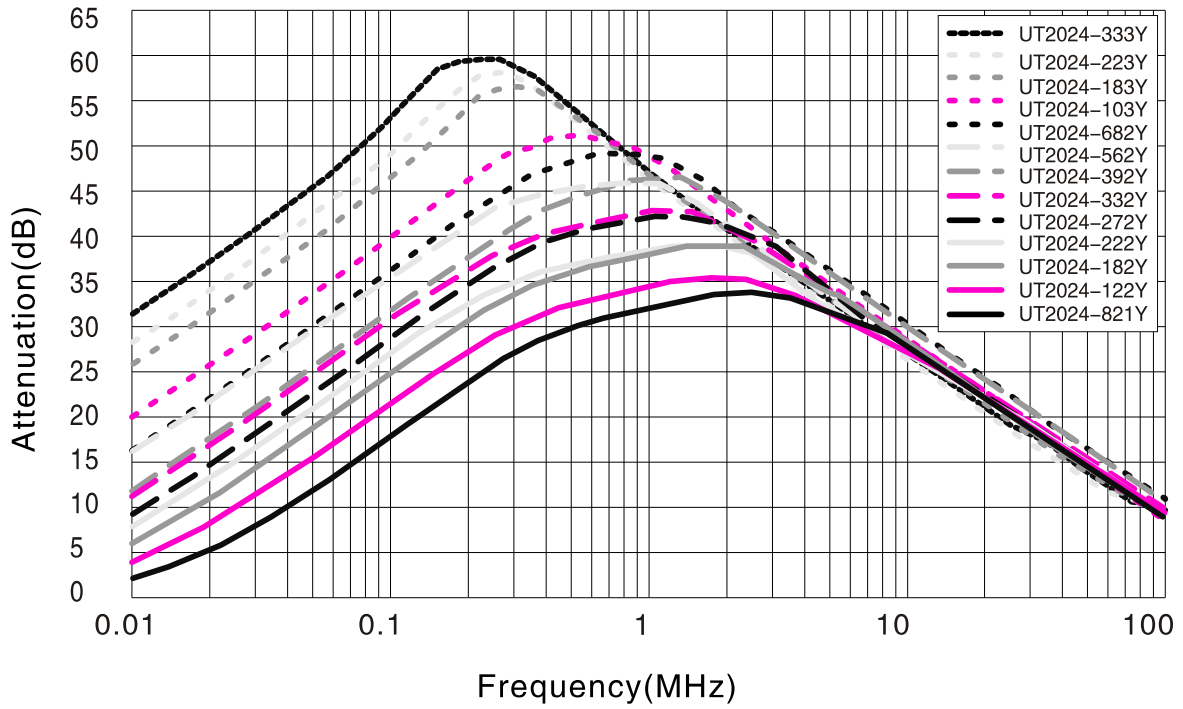
### Winding



### Notes:

- Rated voltage.....250Vac
- Frequency.....50/60Hz
- Insulation test voltage..... 2000V
- Operating temperature.....-25 °C to +125 °C
- Housing..... UL94 V-0

## ATTENUATION COMMON MODE



## ATTENUATION DIFFERENTIAL MODE

